



API Reference

Amazon Chime



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Amazon Chime: API Reference

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The Amazon Chime SDK Identity, Media Pipelines, Meetings, and Messaging APIs are now published on the new *Amazon Chime SDK API Reference*. For more information, see the [Amazon Chime SDK API Reference](#).

Welcome to the Amazon Chime API Reference

The Amazon Chime application programming interface (API) is designed for administrators to perform key tasks, such as creating and managing Amazon Chime accounts, users, and Voice Connectors. This guide provides detailed information about the Amazon Chime API, including operations, types, inputs and outputs, and error codes.

You can use an AWS SDK, the AWS Command Line Interface (AWS CLI), or the REST API to make API calls for Amazon Chime. We recommend using an AWS SDK or the AWS CLI. The page for each API action contains a *See Also* section that includes links to information about using the action with a language-specific AWS SDK or the AWS CLI.

Important

The Amazon Chime SDK Identity, Media Pipelines, Meetings, and Messaging APIs are now published on the new *Amazon Chime SDK API Reference*. For more information, see the [Amazon Chime SDK API Reference](#).

Using an AWS SDK

You don't need to write code to calculate a signature for request authentication. The SDK clients authenticate your requests by using access keys that you provide. For more information about AWS SDKs, see the [AWS Developer Center](#).

Using the AWS CLI

Use your access keys with the AWS CLI to make API calls. For information about setting up the AWS CLI, see [Installing the AWS Command Line Interface](#) in the *AWS Command Line Interface User Guide*. For a list of available Amazon Chime commands, see the [Amazon Chime commands](#) in the *AWS CLI Command Reference*.

Using REST APIs

If you use REST to make API calls, you must authenticate your request by providing a signature. Amazon Chime supports Signature Version 4. For more information, see [Signature Version 4 Signing Process](#) in the *Amazon Web Services General Reference*.

When making REST API calls, use the service name `chime` and REST endpoint `https://service.chime.aws.amazon.com`.

Administrative permissions are controlled using AWS Identity and Access Management (IAM). For more information, see [Identity and Access Management for Amazon Chime](#) in the *Amazon Chime Administration Guide*.

Actions

The following actions are supported:

- [AssociatePhoneNumbersWithVoiceConnector](#)
- [AssociatePhoneNumbersWithVoiceConnectorGroup](#)
- [AssociatePhoneNumberWithUser](#)
- [AssociateSignInDelegateGroupsWithAccount](#)
- [BatchCreateAttendee](#)
- [BatchCreateChannelMembership](#)
- [BatchCreateRoomMembership](#)
- [BatchDeletePhoneNumber](#)
- [BatchSuspendUser](#)
- [BatchUnsuspendUser](#)
- [BatchUpdatePhoneNumber](#)
- [BatchUpdateUser](#)
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- [CreateAppInstance](#)
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- [CreateMediaCapturePipeline](#)
- [CreateMeeting](#)
- [CreateMeetingDialOut](#)
- [CreateMeetingWithAttendees](#)
- [CreatePhoneNumberOrder](#)

- [CreateProxySession](#)
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- [DeleteMediaCapturePipeline](#)
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- [GetAccount](#)
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- [UpdateGlobalSettings](#)
- [UpdatePhoneNumber](#)
- [UpdatePhoneNumberSettings](#)
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- [UpdateRoom](#)
- [UpdateRoomMembership](#)
- [UpdateSipMediaApplication](#)
- [UpdateSipMediaApplicationCall](#)
- [UpdateSipRule](#)
- [UpdateUser](#)
- [UpdateUserSettings](#)
- [UpdateVoiceConnector](#)
- [UpdateVoiceConnectorGroup](#)
- [ValidateE911Address](#)

AssociatePhoneNumbersWithVoiceConnector

Associates phone numbers with the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [AssociatePhoneNumbersWithVoiceConnector](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/{voiceConnectorId}?operation=associate-phone-numbers HTTP/1.1
Content-type: application/json
```

```
{
  "E164PhoneNumbers": [ "string" ],
  "ForceAssociate": boolean
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

ForceAssociate

If true, associates the provided phone numbers with the provided Amazon Chime Voice Connector and removes any previously existing associations. If false, does not associate any phone numbers that have previously existing associations.

Type: Boolean

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "PhoneNumberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[PhoneNumberErrors](#)

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example associates the specified phone number with the specified Amazon Chime Voice Connector.

Sample Request

```
POST /voice-connectors/abcdefghijklmno3pqr4?operation=associate-phone-numbers
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191028T184037Z
Authorization: AUTHPARAMS Content-Length: 78 {"E164PhoneNumbers": ["+12065550100",
"+12065550101"], "ForceAssociate": true}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: ac266ffd-3732-4a4a-b8dd-4b64399dde0c Content-Type:
application/json Content-Length: 24 Date: Mon, 28 Oct 2019 18:40:37 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

AssociatePhoneNumbersWithVoiceConnectorGroup

Associates phone numbers with the specified Amazon Chime Voice Connector group.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [AssociatePhoneNumbersWithVoiceConnectorGroup](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connector-groups/{voiceConnectorGroupId}?operation=associate-phone-numbers
HTTP/1.1
Content-type: application/json

{
  "E164PhoneNumbers": [ "string" ],
  "ForceAssociate": boolean
}
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorGroupId

The Amazon Chime Voice Connector group ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

ForceAssociate

If true, associates the provided phone numbers with the provided Amazon Chime Voice Connector Group and removes any previously existing associations. If false, does not associate any phone numbers that have previously existing associations.

Type: Boolean

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "PhoneNumberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberErrors

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example associates the specified phone numbers with the specified Amazon Chime Voice Connector group.

Sample Request

```
POST /voice-connector-groups/123a456b-c7d8-90e1-fg23-4h567jkl8901?operation=associate-
phone-numbers HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date:
20191028T185326Z Authorization: AUTHPARAMS Content-Length: 78 {"E164PhoneNumbers":
["+12065550100", "+12065550101"], "ForceAssociate": true}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 96f64ec4-db6a-41c9-9315-2517fb130c80 Content-Type:
application/json Content-Length: 24 Date: Mon, 28 Oct 2019 18:53:27 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

AssociatePhoneNumberWithUser

Associates a phone number with the specified Amazon Chime user.

Request Syntax

```
POST /accounts/accountId/users/{userId}?operation=associate-phone-number HTTP/1.1  
Content-type: application/json
```

```
{  
  "E164PhoneNumber": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Required: Yes

[userId](#)

The user ID.

Required: Yes

Request Body

The request accepts the following data in JSON format.

[E164PhoneNumber](#)

The phone number, in E.164 format.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference* .

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example associates the specified phone number with the specified Amazon Chime user.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-
f23g-45h678901j2k?operation=associate-phone-number HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T181244Z Authorization:
AUTHPARAMS Content-Length: 35 {"E164PhoneNumber": "+12065550100"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: d70a1eae-c35a-4607-ac37-6e9a62f7c163 Content-Type: application/json Content-Length: 2 Date: Wed, 18 Sep 2019 18:12:45 GMT Connection: keep-alive {}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

AssociateSigninDelegateGroupsWithAccount

Associates the specified sign-in delegate groups with the specified Amazon Chime account.

Request Syntax

```
POST /accounts/{accountId}?operation=associate-signin-delegate-groups HTTP/1.1
Content-type: application/json
```

```
{
  "SigninDelegateGroups": [
    {
      "GroupName": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

SigninDelegateGroups

The sign-in delegate groups.

Type: Array of [SigninDelegateGroup](#) objects

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example associates the specified sign-in delegate group with the specified Amazon Chime account.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45?operation=associate-signin-
delegate-groups HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.17.0 Python/3.8.0 Windows/10 botocore/1.14.0 X-Amz-Date:
20200113T173245Z AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 7cf3751e-9371-47b2-8972-6d1dbbd9554b Content-Type:
application/json Content-Length: 2 Date: Mon, 13 Jan 2020 17:32:45 GMT Connection:
keep-alive {}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchCreateAttendee

Creates up to 100 new attendees for an active Amazon Chime SDK meeting.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [BatchCreateAttendee](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings/meetingId/attendees?operation=batch-create HTTP/1.1  
Content-type: application/json
```

```
{  
  "Attendees": [  
    {  
      "ExternalUserId": "string",  
      "Tags": [  
        {  
          "Key": "string",  
          "Value": "string"  
        }  
      ]  
    }  
  ]  
}
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Attendees

The request containing the attendees to create.

Type: Array of [CreateAttendeeRequestItem](#) objects

Required: Yes

Response Syntax

```
HTTP/1.1 201
```

```
Content-type: application/json
```

```
{
  "Attendees": [
    {
      "AttendeeId": "string",
      "ExternalUserId": "string",
      "JoinToken": "string"
    }
  ],
  "Errors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "ExternalUserId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Attendees

The attendee information, including attendees IDs and join tokens.

Type: Array of [Attendee](#) objects

Errors

If the action fails for one or more of the attendees in the request, a list of the attendees is returned, along with error codes and error messages.

Type: Array of [CreateAttendeeError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchCreateChannelMembership

Adds a specified number of users to a channel.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [BatchCreateChannelMembership](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/memberships?operation=batch-create HTTP/1.1
x-amz-chime-bearer: ChimeBearer
Content-type: application/json
```

```
{
  "MemberArns": [ "string" ],
  "Type": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel to which you're adding users.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

MemberArns

The ARNs of the members you want to add to the channel.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 100 items.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Type

The membership type of a user, DEFAULT or HIDDEN. Default members are always returned as part of `ListChannelMemberships`. Hidden members are only returned if the type filter in `ListChannelMemberships` equals HIDDEN. Otherwise hidden members are not returned. This is only supported by moderators.

Type: String

Valid Values: DEFAULT | HIDDEN

Required: No

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "BatchChannelMemberships": {
    "ChannelArn": "string",
    "InvitedBy": {
      "Arn": "string",
      "Name": "string"
    },
    "Members": [
      {
        "Arn": "string",
        "Name": "string"
      }
    ],
    "Type": "string"
  },
  "Errors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "MemberArn": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

BatchChannelMemberships

The list of channel memberships in the response.

Type: [BatchChannelMemberships](#) object

Errors

If the action fails for one or more of the memberships in the request, a list of the memberships is returned, along with error codes and error messages.

Type: Array of [BatchCreateChannelMembershipError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchCreateRoomMembership

Adds up to 50 members to a chat room in an Amazon Chime Enterprise account. Members can be users or bots. The member role designates whether the member is a chat room administrator or a general chat room member.

Request Syntax

```
POST /accounts/accountId/rooms/roomId/memberships?operation=batch-create HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "MembershipItemList": [
    {
      "MemberId": "string",
      "Role": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

MembershipItemList

The list of membership items.

Type: Array of [MembershipItem](#) objects

Array Members: Maximum number of 50 items.

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Errors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "MemberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Errors

If the action fails for one or more of the member IDs in the request, a list of the member IDs is returned, along with error codes and error messages.

Type: Array of [MemberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds multiple users to the chat room as chat room members. It also assigns administrator and member roles to the users.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j/memberships?operation=batch-create HTTP/1.1
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.16.293 Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date: 20191202T224658Z
Authorization: AUTHPARAMS Content-Length: 175 {"MembershipItemList": [{"MemberId":
"1ab2345c-67de-8901-f23g-45h678901j2k", "Role": "Administrator"}, {"MemberId":
"2ab2345c-67de-8901-f23g-45h678901j2k", "Role": "Member"}]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 169ba401-d886-475f-8b3f-e01eac6fadfb Content-
Type: application/json Content-Length: 13 Date: Mon, 02 Dec 2019 22:46:58 GMT
Connection: keep-alive {"Errors":[]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)

- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchDeletePhoneNumber

Moves phone numbers into the **Deletion queue**. Phone numbers must be disassociated from any users or Amazon Chime Voice Connectors before they can be deleted.

Phone numbers remain in the **Deletion queue** for 7 days before they are deleted permanently.

Request Syntax

```
POST /phone-numbers?operation=batch-delete HTTP/1.1
Content-type: application/json

{
  "PhoneNumberIds": [ "string" ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

PhoneNumberIds

List of phone number IDs.

Type: Array of strings

Array Members: Minimum number of 1 item.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
```

```
"PhoneNumberErrors": [  
  {  
    "ErrorCode": "string",  
    "ErrorMessage": "string",  
    "PhoneNumberId": "string"  
  }  
]
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberErrors

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example moves multiple phone numbers into the **Deletion queue** .

Sample Request

```
POST /phone-numbers?operation=batch-delete HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
```

```
botocore/1.12.160 X-Amz-Date: 20190918T195348Z Authorization: AUTHPARAMS Content-  
Length: 56 {"PhoneNumberIds": ["%2B12065550100", "%2B12065550101"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: f6ac5632-e71a-4755-997b-971c4dbff22c Content-Type:  
application/json Content-Length: 24 Date: Wed, 18 Sep 2019 19:53:49 GMT Connection:  
keep-alive {"PhoneNumberErrors":[]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchSuspendUser

Suspends up to 50 users from a Team or EnterpriseLWA Amazon Chime account. For more information about different account types, see [Managing Your Amazon Chime Accounts](#) in the *Amazon Chime Administration Guide*.

Users suspended from a Team account are disassociated from the account, but they can continue to use Amazon Chime as free users. To remove the suspension from suspended Team account users, invite them to the Team account again. You can use the [InviteUsers](#) action to do so.

Users suspended from an EnterpriseLWA account are immediately signed out of Amazon Chime and can no longer sign in. To remove the suspension from suspended EnterpriseLWA account users, use the [BatchUnsuspendUser](#) action.

To sign out users without suspending them, use the [LogoutUser](#) action.

Request Syntax

```
POST /accounts/accountId/users?operation=suspend HTTP/1.1
Content-type: application/json

{
  "UserIdList": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

UserIdList

The request containing the user IDs to suspend.

Type: Array of strings

Array Members: Maximum number of 50 items.

Pattern: `.*\S.*`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "UserErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "UserId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

UserErrors

If the [BatchSuspendUser](#) action fails for one or more of the user IDs in the request, a list of the user IDs is returned, along with error codes and error messages.

Type: Array of [UserError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example suspends the listed users from the specified Amazon Chime account.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users?operation=suspend
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent:
aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T183005Z
Authorization: AUTHPARAMS Content-Length: 56 {"UserIdList": ["4ab2345c-67de-8901-
f23g-45h678901j2k"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 5343c54a-eeef-487a-8178-38afb05c33ef Content-Type:
application/json Content-Length: 146 Date: Tue, 08 Jan 2019 18:30:05 GMT Connection:
keep-alive {"UserErrors": [] }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchUnsuspendUser

Removes the suspension from up to 50 previously suspended users for the specified Amazon Chime EnterpriseLWA account. Only users on EnterpriseLWA accounts can be unsuspended using this action. For more information about different account types, see [Managing Your Amazon Chime Accounts](#) in the account types, in the *Amazon Chime Administration Guide*.

Previously suspended users who are unsuspended using this action are returned to Registered status. Users who are not previously suspended are ignored.

Request Syntax

```
POST /accounts/accountId/users?operation=unsuspend HTTP/1.1
Content-type: application/json

{
  "UserIdList": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

UserIdList

The request containing the user IDs to unsuspend.

Type: Array of strings

Array Members: Maximum number of 50 items.

Pattern: `.*\S.*`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "UserErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "UserId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

UserErrors

If the [BatchUnsuspendUser](#) action fails for one or more of the user IDs in the request, a list of the user IDs is returned, along with error codes and error messages.

Type: Array of [UserError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to

AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example removes the previous suspension for the listed users on the specified Amazon Chime account.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users?operation=unsuspend
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent:
aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T220526Z
Authorization: AUTHPARAMS Content-Length: 96 {"UserIdList": ["1ab2345c-67de-8901-
f23g-45h678901j2k", "2ab2345c-67de-8901-f23g-45h678901j2k", "3ab2345c-67de-8901-
f23g-45h678901j2k"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: d97c7380-cb87-40ce-b4c3-c250999a92dc Content-Type:
application/json Content-Length: 17 Date: Tue, 08 Jan 2019 22:05:26 GMT Connection:
keep-alive {"UserErrors": [] }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchUpdatePhoneNumber

Updates phone number product types or calling names. You can update one attribute at a time for each UpdatePhoneNumberRequestItem. For example, you can update the product type or the calling name.

For toll-free numbers, you cannot use the Amazon Chime Business Calling product type. For numbers outside the U.S., you must use the Amazon Chime SIP Media Application Dial-In product type.

Updates to outbound calling names can take up to 72 hours to complete. Pending updates to outbound calling names must be complete before you can request another update.

Request Syntax

```
POST /phone-numbers?operation=batch-update HTTP/1.1
Content-type: application/json
```

```
{
  "UpdatePhoneNumberRequestItems": [
    {
      "CallingName": "string",
      "PhoneNumberId": "string",
      "ProductType": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

UpdatePhoneNumberRequestItems

The request containing the phone number IDs and product types or calling names to update.

Type: Array of [UpdatePhoneNumberRequestItem](#) objects

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "PhoneNumberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberErrors

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example: Update Product Types

This example updates the product type for multiple phone numbers.

Sample Request

```
POST /phone-numbers?operation=batch-update HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20190918T195200Z Authorization: AUTHPARAMS Content-
Length: 177 {"UpdatePhoneNumberRequestItems": [{"PhoneNumberId": "%2B12065550100",
"ProductType": "BusinessCalling"}, {"PhoneNumberId": "%2B12065550101", "ProductType":
"Voice Connector"}]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 78f4ee00-d8e0-4a13-b24e-147557576368 Content-Type:
application/json Content-Length: 24 Date: Wed, 18 Sep 2019 19:52:01 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

Example: Update Outbound Calling Names

This example updates the outbound calling name for multiple phone numbers.

Sample Request

```
POST /phone-numbers?operation=batch-update HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191028T183405Z Authorization: AUTHPARAMS Content-
Length: 171 {"UpdatePhoneNumberRequestItems": [{"PhoneNumberId": "%2B12065550100",
"CallingName": "phonenumber1"}, {"PhoneNumberId": "%2B12065550101", "CallingName":
"phonenumber2"}]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 32f678c1-21d2-43ab-ac8f-cd922c1ab42e Content-Type:
application/json Content-Length: 24 Date: Mon, 28 Oct 2019 18:34:05 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchUpdateUser

Updates user details within the [UpdateUserRequestItem](#) object for up to 20 users for the specified Amazon Chime account. Currently, only LicenseType updates are supported for this action.

Request Syntax

```
POST /accounts/accountId/users HTTP/1.1
Content-type: application/json

{
  "UpdateUserRequestItems": [
    {
      "AlexaForBusinessMetadata": {
        "AlexaForBusinessRoomArn": "string",
        "IsAlexaForBusinessEnabled": boolean
      },
      "LicenseType": "string",
      "UserId": "string",
      "UserType": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[UpdateUserRequestItems](#)

The request containing the user IDs and details to update.

Type: Array of [UpdateUserRequestItem](#) objects

Array Members: Maximum number of 20 items.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "UserErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "UserId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[UserErrors](#)

If the [BatchUpdateUser](#) action fails for one or more of the user IDs in the request, a list of the user IDs is returned, along with error codes and error messages.

Type: Array of [UserError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates details for the listed users in the specified Amazon Chime account.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users HTTP/1.1
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T215856Z
Authorization: AUTHPARAMS Content-Length: 180 {"UpdateUserRequestItems": [{"UserId":
"1ab2345c-67de-8901-f23g-45h678901j2k", "LicenseType": "Basic"}, {"UserId":
"2ab2345c-67de-8901-f23g-45h678901j2k", "LicenseType": "Basic"}]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 035a3bcd-1a1f-4ccc-bf7f-d2c9027637d2 Content-Type:
application/json Content-Length: 17 Date: Tue, 08 Jan 2019 21:58:56 GMT Connection:
keep-alive {"UserErrors": [] }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

CreateAccount

Creates an Amazon Chime account under the administrator's AWS account. Only Team account types are currently supported for this action. For more information about different account types, see [Managing Your Amazon Chime Accounts](#) in the *Amazon Chime Administration Guide*.

Request Syntax

```
POST /accounts HTTP/1.1
Content-type: application/json

{
  "Name": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

Name

The name of the Amazon Chime account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json
```

```
{
  "Account": {
    "AccountId": "string",
    "AccountStatus": "string",
    "AccountType": "string",
    "AwsAccountId": "string",
    "CreatedTimestamp": "string",
    "DefaultLicense": "string",
    "Name": "string",
    "SigninDelegateGroups": [
      {
        "GroupName": "string"
      }
    ],
    "SupportedLicenses": [ "string" ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Account

The Amazon Chime account details.

Type: [Account](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates a new Amazon Chime account under the administrator's AWS account.

Sample Request

```
POST /console/accounts HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-
Date: 20190108T175917Z Authorization: AUTHPARAMS Content-Length: 17 {"Name": "example"}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: d4f09103-9543-4ff9-b0a0-f1d4c6e2aec7
Content-Type: application/json Content-Length: 422 Date: Tue, 08 Jan
2019 17:59:18 GMT Connection: keep-alive {"Account": {"AccountId":
"12a3456b-7c89-012d-3456-78901e23fg45", "AccountStatus": "Active", "AccountType":
"Team", "Admins": null, "AwsAccountId": "111122223333", "BillingType":
"SeatBilling", "CreatedTimestamp": "2019-01-08T17:59:18.006Z", "DefaultLicense":
"Pro", "DelegationStatus": "NoDelegation", "DirectoryId": null, "Domains":
null, "Groups": [], "Name": "example", "Owner": null, "SupportedLicenses": ["Basic",
"Pro"], "UseProTrialLicense": false} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAppInstance

Creates an Amazon Chime SDK messaging AppInstance under an AWS account. Only SDK messaging customers use this API. CreateAppInstance supports idempotency behavior as described in the AWS API Standard.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateAppInstance](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /app-instances HTTP/1.1
Content-type: application/json
```

```
{
  "ClientRequestToken": "string",
  "Metadata": "string",
  "Name": "string",
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ClientRequestToken

The ClientRequestToken of the AppInstance.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: [-_a-zA-Z0-9]*

Required: Yes

Metadata

The metadata of the AppInstance. Limited to a 1KB string in UTF-8.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Name

The name of the AppInstance.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: [\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*

Required: Yes

Tags

Tags assigned to the AppInstance.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "AppInstanceArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

[AppInstanceArn](#)

The Amazon Resource Number (ARN) of the AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAppInstanceAdmin

Promotes an AppInstanceUser to an AppInstanceAdmin. The promoted user can perform the following actions.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateAppInstanceAdmin](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

- ChannelModerator actions across all channels in the AppInstance.
- DeleteChannelMessage actions.

Only an AppInstanceUser can be promoted to an AppInstanceAdmin role.

Request Syntax

```
POST /app-instances/appInstanceArn/admins HTTP/1.1
Content-type: application/json
```

```
{
  "AppInstanceAdminArn": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

AppInstanceAdminArn

The ARN of the administrator of the current AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "AppInstanceAdmin": {
    "Arn": "string",
    "Name": "string"
  },
  "AppInstanceArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

AppInstanceAdmin

The name and ARN of the admin for the AppInstance.

Type: [Identity](#) object

[AppInstanceArn](#)

The ARN of the of the admin for the AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAppInstanceUser

Creates a user under an Amazon Chime AppInstance. The request consists of a unique `appInstanceId` and `Name` for that user.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateAppInstanceUser](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /app-instance-users HTTP/1.1
Content-type: application/json
```

```
{
  "AppInstanceArn": "string",
  "AppInstanceId": "string",
  "ClientRequestToken": "string",
  "Metadata": "string",
  "Name": "string",
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

AppInstanceArn

The ARN of the AppInstance request.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

AppInstanceUserId

The user ID of the AppInstance.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 64.

Pattern: `[A-Za-z0-9]([A-Za-z0-9\:\-_\.\@]{0,62}[A-Za-z0-9])?`

Required: Yes

ClientRequestToken

The token assigned to the user requesting an AppInstance.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Metadata

The request's metadata. Limited to a 1KB string in UTF-8.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Name

The user's name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

Required: Yes

Tags

Tags assigned to the `AppInstanceUser`.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "AppInstanceUserArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

AppInstanceUserArn

The user's ARN.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAttendee

Creates a new attendee for an active Amazon Chime SDK meeting. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateAttendee](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings/meetingId/attendees HTTP/1.1
Content-type: application/json
```

```
{
  "ExternalUserId": "string",
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[meetingId](#)

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

ExternalUserId

The Amazon Chime SDK external user ID. An idempotency token. Links the attendee to an identity managed by a builder application.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: Yes

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Attendee": {
    "AttendeeId": "string",
    "ExternalUserId": "string",
    "JoinToken": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Attendee

The attendee information, including attendee ID and join token.

Type: [Attendee](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateBot

Creates a bot for an Amazon Chime Enterprise account.

Request Syntax

```
POST /accounts/accountId/bots HTTP/1.1
Content-type: application/json

{
  "DisplayName": "string",
  "Domain": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

DisplayName

The bot display name.

Type: String

Required: Yes

Domain

The domain of the Amazon Chime Enterprise account.

Type: String

Pattern: .*\\S.*

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Bot": {
    "BotEmail": "string",
    "BotId": "string",
    "BotType": "string",
    "CreatedTimestamp": "string",
    "Disabled": boolean,
    "DisplayName": "string",
    "SecurityToken": "string",
    "UpdatedTimestamp": "string",
    "UserId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Bot

The bot details.

Type: [Bot](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates a bot.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/bots HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T172439Z Authorization:
AUTHPARAMS Content-Length: 60 {"DisplayName": "myBot", "Domain": "example.com"}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 4c54e5bc-4ff5-4828-a222-59996acbc6ee
Content-Type: application/json Content-Length: 374 Date: Wed, 18 Sep
2019 17:24:39 GMT Connection: keep-alive {"Bot":{"BotEmail":"myBot-
chimebot@example.com", "BotId":"123abcd4-5ef6-789g-0h12-34j56789012k", "BotType":"ChatBot", "Creat
(Bot)", "SecurityToken":"wJalrXUtnFEMI/K7MDENG/
bPxRfiCYEXAMPLEKEY", "UpdatedTimestamp":"2019-09-18T17:24:39.534Z", "UserId":"123abcd4-5ef6-789g-
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateChannel

Creates a channel to which you can add users and send messages.

Restriction: You can't change a channel's privacy.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateChannel](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels HTTP/1.1
x-amz-chime-bearer: ChimeBearer
Content-type: application/json

{
  "AppInstanceArn": "string",
  "ClientRequestToken": "string",
  "Metadata": "string",
  "Mode": "string",
  "Name": "string",
  "Privacy": "string",
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

```
}
```

URI Request Parameters

The request uses the following URI parameters.

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

AppInstanceArn

The ARN of the channel request.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ClientRequestToken

The client token for the request. An Idempotency token.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Metadata

The metadata of the creation request. Limited to 1KB and UTF-8.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Mode

The channel mode: UNRESTRICTED or RESTRICTED. Administrators, moderators, and channel members can add themselves and other members to unrestricted channels. Only administrators and moderators can add members to restricted channels.

Type: String

Valid Values: UNRESTRICTED | RESTRICTED

Required: No

Name

The name of the channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: Yes

Privacy

The channel's privacy level: PUBLIC or PRIVATE. Private channels aren't discoverable by users outside the channel. Public channels are discoverable by anyone in the AppInstance.

Type: String

Valid Values: PUBLIC | PRIVATE

Required: No

Tags

The tags for the creation request.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "ChannelArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateChannelBan

Permanently bans a member from a channel. Moderators can't add banned members to a channel. To undo a ban, you first have to `DeleteChannelBan`, and then `CreateChannelMembership`. Bans are cleaned up when you delete users or channels.

If you ban a user who is already part of a channel, that user is automatically kicked from the channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateChannelBan](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/bans HTTP/1.1
x-amz-chime-bearer: ChimeBearer
Content-type: application/json

{
  "MemberArn": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the ban request.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Request Body

The request accepts the following data in JSON format.

MemberArn

The ARN of the member being banned.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json
```

```
{
  "ChannelArn": "string",
  "Member": {
    "Arn": "string",
    "Name": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the response to the ban request.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Member

The ChannelArn and BannedIdentity of the member in the ban response.

Type: [Identity](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)

- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateChannelMembership

Adds a user to a channel. The `InvitedBy` response field is derived from the request header. A channel member can:

- List messages
- Send messages
- Receive messages
- Edit their own messages
- Leave the channel

Privacy settings impact this action as follows:

- Public Channels: You do not need to be a member to list messages, but you must be a member to send messages.
- Private Channels: You must be a member to list or send messages.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateChannelMembership](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/memberships HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

```
Content-type: application/json

{
  "MemberArn": "string",
  "Type": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

[channelArn](#)

The ARN of the channel to which you're adding users.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

[ChimeBearer](#)

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

[MemberArn](#)

The ARN of the member you want to add to the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Type

The membership type of a user, DEFAULT or HIDDEN. Default members are always returned as part of `ListChannelMemberships`. Hidden members are only returned if the type filter in `ListChannelMemberships` equals HIDDEN. Otherwise hidden members are not returned. This is only supported by moderators.

Type: String

Valid Values: DEFAULT | HIDDEN

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json
```

```
{
  "ChannelArn": "string",
  "Member": {
    "Arn": "string",
    "Name": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Member

The ARN and metadata of the member being added.

Type: [Identity](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateChannelModerator

Creates a new ChannelModerator. A channel moderator can:

- Add and remove other members of the channel.
- Add and remove other moderators of the channel.
- Add and remove user bans for the channel.
- Redact messages in the channel.
- List messages in the channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateChannelModerator](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/moderators HTTP/1.1
```

```
x-amz-chime-bearer: ChimeBearer
```

```
Content-type: application/json
```

```
{  
  "ChannelModeratorArn": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

ChannelModeratorArn

The ARN of the moderator.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "ChannelArn": "string",
  "ChannelModerator": {
    "Arn": "string",
    "Name": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.] {1,63}:[a-z0-9-\.] {0,63}:[a-z0-9-\.] {0,63}:[a-z0-9-\.] {0,63}:[^/]. {0,1023}`

ChannelModerator

The ARNs of the channel and the moderator.

Type: [Identity](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateMediaCapturePipeline

Creates a media capture pipeline.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateMediaCapturePipeline](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /media-capture-pipelines HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "ChimeSdkMeetingConfiguration": {
    "ArtifactsConfiguration": {
      "Audio": {
        "MuxType": "string"
      },
      "Content": {
        "MuxType": "string",
        "State": "string"
      },
      "Video": {
        "MuxType": "string",
        "State": "string"
      }
    },
    "SourceConfiguration": {
      "SelectedVideoStreams": {
        "AttendeeIds": [ "string" ],
        "ExternalUserIds": [ "string" ]
      }
    }
  },
  "ClientRequestToken": "string",
```

```
"SinkArn": "string",  
"SinkType": "string",  
"SourceArn": "string",  
"SourceType": "string"  
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChimeSdkMeetingConfiguration

The configuration for a specified media capture pipeline. `SourceType` must be `ChimeSdkMeeting`.

Type: [ChimeSdkMeetingConfiguration](#) object

Required: No

ClientRequestToken

The unique identifier for the client request. The token makes the API request idempotent. Use a different token for different media pipeline requests.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: No

SinkArn

The ARN of the sink type.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-_\\.a-zA-Z0-9]+$`

Required: Yes

SinkType

Destination type to which the media artifacts are saved. You must use an S3 bucket.

Type: String

Valid Values: S3Bucket

Required: Yes

SourceArn

ARN of the source from which the media artifacts are captured.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-_\\.a-zA-Z0-9]+$`

Required: Yes

SourceType

Source type from which the media artifacts will be captured. A Chime SDK Meeting is the only supported source.

Type: String

Valid Values: ChimeSdkMeeting

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
```

```

"MediaCapturePipeline": {
  "ChimeSdkMeetingConfiguration": {
    "ArtifactsConfiguration": {
      "Audio": {
        "MuxType": "string"
      },
      "Content": {
        "MuxType": "string",
        "State": "string"
      },
      "Video": {
        "MuxType": "string",
        "State": "string"
      }
    },
    "SourceConfiguration": {
      "SelectedVideoStreams": {
        "AttendeeIds": [ "string" ],
        "ExternalUserIds": [ "string" ]
      }
    }
  },
  "CreatedTimestamp": "string",
  "MediaPipelineId": "string",
  "SinkArn": "string",
  "SinkType": "string",
  "SourceArn": "string",
  "SourceType": "string",
  "Status": "string",
  "UpdatedTimestamp": "string"
}
}

```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

MediaCapturePipeline

A media capture pipeline object, the ID, source type, source ARN, sink type, and sink ARN of a media capture pipeline object.

Type: [MediaCapturePipeline](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateMeeting

Creates a new Amazon Chime SDK meeting in the specified media Region with no initial attendees. For more information about specifying media Regions, see [Amazon Chime SDK Media Regions](#) in the *Amazon Chime SDK Developer Guide*. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateMeeting](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings HTTP/1.1
Content-type: application/json

{
  "ClientRequestToken": "string",
  "ExternalMeetingId": "string",
  "MediaRegion": "string",
  "MeetingHostId": "string",
  "NotificationsConfiguration": {
    "SnsTopicArn": "string",
    "SqsQueueArn": "string"
  },
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ClientRequestToken

The unique identifier for the client request. Use a different token for different meetings.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: [-_a-zA-Z0-9]*

Required: Yes

ExternalMeetingId

The external meeting ID.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

MediaRegion

The Region in which to create the meeting. Default: us-east-1.

Available values: af-south-1 , ap-northeast-1 , ap-northeast-2 , ap-south-1 , ap-southeast-1 , ap-southeast-2 , ca-central-1 , eu-central-1 , eu-north-1 , eu-south-1 , eu-west-1 , eu-west-2 , eu-west-3 , sa-east-1 , us-east-1 , us-east-2 , us-west-1 , us-west-2 .

Type: String

Required: No

MeetingHostId

Reserved.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

NotificationsConfiguration

The configuration for resource targets to receive notifications when meeting and attendee events occur.

Type: [MeetingNotificationConfiguration](#) object

Required: No

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Meeting": {
    "ExternalMeetingId": "string",
    "MediaPlacement": {
      "AudioFallbackUrl": "string",
      "AudioHostUrl": "string",
      "EventIngestionUrl": "string",
      "ScreenDataUrl": "string",
      "ScreenSharingUrl": "string",
      "ScreenViewingUrl": "string",
      "SignalingUrl": "string",
      "TurnControlUrl": "string"
    },
    "MediaRegion": "string",
```

```
    "MeetingId": "string"  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Meeting

The meeting information, including the meeting ID and MediaPlacement .

Type: [Meeting](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateMeetingDialOut

Uses the join token and call metadata in a meeting request (From number, To number, and so forth) to initiate an outbound call to a public switched telephone network (PSTN) and join them into a Chime meeting. Also ensures that the From number belongs to the customer.

To play welcome audio or implement an interactive voice response (IVR), use the `CreateSipMediaApplicationCall` action with the corresponding SIP media application ID.

Important

This API is not available in a dedicated namespace.

Request Syntax

```
POST /meetings/meetingId/dial-outs HTTP/1.1
Content-type: application/json
```

```
{
  "FromPhoneNumber": "string",
  "JoinToken": "string",
  "ToPhoneNumber": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(?:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

FromPhoneNumber

Phone number used as the caller ID when the remote party receives a call.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

JoinToken

Token used by the Amazon Chime SDK attendee. Call the [CreateAttendee](#) action to get a join token.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 2048.

Pattern: `^[a-zA-Z0-9+/$]`

Required: Yes

ToPhoneNumber

Phone number called when inviting someone to a meeting.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "TransactionId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

TransactionId

Unique ID that tracks API calls.

Type: String

Pattern: `[a-fA-F0-9]{8}(:- [a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateMeetingWithAttendees

Creates a new Amazon Chime SDK meeting in the specified media Region, with attendees. For more information about specifying media Regions, see [Amazon Chime SDK Media Regions](#) in the *Amazon Chime SDK Developer Guide* . For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide* .

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateMeetingWithAttendees](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings?operation=create-attendees HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Attendees": [
    {
      "ExternalUserId": "string",
      "Tags": [
        {
          "Key": "string",
          "Value": "string"
        }
      ]
    }
  ],
  "ClientRequestToken": "string",
  "ExternalMeetingId": "string",
  "MediaRegion": "string",
  "MeetingHostId": "string",
  "NotificationsConfiguration": {
    "SnsTopicArn": "string",
    "SqsQueueArn": "string"
  }
},
```

```
"Tags": [  
  {  
    "Key": "string",  
    "Value": "string"  
  }  
]
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

Attendees

The request containing the attendees to create.

Type: Array of [CreateAttendeeRequestItem](#) objects

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Required: No

ClientRequestToken

The unique identifier for the client request. Use a different token for different meetings.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

ExternalMeetingId

The external meeting ID.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

MediaRegion

The Region in which to create the meeting. Default: us-east-1 .

Available values: af-south-1 , ap-northeast-1 , ap-northeast-2 , ap-south-1 , ap-southeast-1 , ap-southeast-2 , ca-central-1 , eu-central-1 , eu-north-1 , eu-south-1 , eu-west-1 , eu-west-2 , eu-west-3 , sa-east-1 , us-east-1 , us-east-2 , us-west-1 , us-west-2 .

Type: String

Required: No

MeetingHostId

Reserved.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

NotificationsConfiguration

The resource target configurations for receiving Amazon Chime SDK meeting and attendee event notifications. The Amazon Chime SDK supports resource targets located in the US East (N. Virginia) AWS Region (us-east-1).

Type: [MeetingNotificationConfiguration](#) object

Required: No

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Attendees": [
    {
      "AttendeeId": "string",
      "ExternalUserId": "string",
      "JoinToken": "string"
    }
  ],
  "Errors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "ExternalUserId": "string"
    }
  ],
  "Meeting": {
    "ExternalMeetingId": "string",
    "MediaPlacement": {
      "AudioFallbackUrl": "string",
      "AudioHostUrl": "string",
      "EventIngestionUrl": "string",
      "ScreenDataUrl": "string",
      "ScreenSharingUrl": "string",
      "ScreenViewingUrl": "string",
      "SignalingUrl": "string",
      "TurnControlUrl": "string"
    },
    "MediaRegion": "string",
    "MeetingId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Attendees

The attendee information, including attendees IDs and join tokens.

Type: Array of [Attendee](#) objects

Errors

If the action fails for one or more of the attendees in the request, a list of the attendees is returned, along with error codes and error messages.

Type: Array of [CreateAttendeeError](#) objects

Meeting

A meeting created using the Amazon Chime SDK.

Type: [Meeting](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreatePhoneNumberOrder

Creates an order for phone numbers to be provisioned. For toll-free numbers, you cannot use the Amazon Chime Business Calling product type. For numbers outside the U.S., you must use the Amazon Chime SIP Media Application Dial-In product type.

Request Syntax

```
POST /phone-number-orders HTTP/1.1
Content-type: application/json

{
  "E164PhoneNumbers": [ "string" ],
  "ProductType": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

ProductType

The phone number product type.

Type: String

Valid Values: `BusinessCalling` | `VoiceConnector` | `SipMediaApplicationDialIn`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "PhoneNumberOrder": {
    "CreatedTimestamp": "string",
    "OrderedPhoneNumbers": [
      {
        "E164PhoneNumber": "string",
        "Status": "string"
      }
    ],
    "PhoneNumberOrderId": "string",
    "ProductType": "string",
    "Status": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

PhoneNumberOrder

The phone number order details.

Type: [PhoneNumberOrder](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates an order for phone numbers to be provisioned.

Sample Request

```
POST /phone-number-orders HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20190918T175735Z Authorization: AUTHPARAMS Content-Length: 88 {"ProductType":
"BusinessCalling", "E164PhoneNumbers": ["+12065550100", "+12065550101"]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 7ac7b213-6e5d-4b2a-a142-ce9a7bb7e455
Content-Type: application/json Content-Length: 366 Date: Wed, 18
Sep 2019 17:57:43 GMT Connection: keep-alive {"PhoneNumberOrder":
{"CreatedTimestamp": "2019-09-18T17:57:36.280Z", "OrderedPhoneNumbers":
[{"E164PhoneNumber": "+12065550100", "Status": "Processing"},
{"E164PhoneNumber": "+12065550101", "Status": "Processing"}], "PhoneNumberOrderId": "abc12345-
de67-89f0-123g-
h45i678j9012", "ProductType": "BusinessCalling", "Status": "Processing", "UpdatedTimestamp": "2019-09-18T17:57:43.280Z"}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateProxySession

Creates a proxy session on the specified Amazon Chime Voice Connector for the specified participant phone numbers.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateProxySession](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/voiceConnectorId/proxy-sessions HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Capabilities": [ "string" ],
  "ExpiryMinutes": number,
  "GeoMatchLevel": "string",
  "GeoMatchParams": {
    "AreaCode": "string",
    "Country": "string"
  },
  "Name": "string",
  "NumberSelectionBehavior": "string",
  "ParticipantPhoneNumbers": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Capabilities

The proxy session capabilities.

Type: Array of strings

Valid Values: `Voice` | `SMS`

Required: Yes

ExpiryMinutes

The number of minutes allowed for the proxy session.

Type: Integer

Valid Range: Minimum value of 1.

Required: No

GeoMatchLevel

The preference for matching the country or area code of the proxy phone number with that of the first participant.

Type: String

Valid Values: `Country` | `AreaCode`

Required: No

GeoMatchParams

The country and area code for the proxy phone number.

Type: [GeoMatchParams](#) object

Required: No

Name

The name of the proxy session.

Type: String

Pattern: `^$|^[a-zA-Z0-9]{0,30}$`

Required: No

NumberSelectionBehavior

The preference for proxy phone number reuse, or stickiness, between the same participants across sessions.

Type: String

Valid Values: `PreferSticky` | `AvoidSticky`

Required: No

ParticipantPhoneNumbers

The participant phone numbers.

Type: Array of strings

Array Members: Fixed number of 2 items.

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "ProxySession": {
    "Capabilities": [ "string" ],
    "CreatedTimestamp": "string",
    "EndedTimestamp": "string",
```

```
"ExpiryMinutes": number,
"GeoMatchLevel": "string",
"GeoMatchParams": {
  "AreaCode": "string",
  "Country": "string"
},
"Name": "string",
"NumberSelectionBehavior": "string",
"Participants": [
  {
    "PhoneNumber": "string",
    "ProxyPhoneNumber": "string"
  }
],
"ProxySessionId": "string",
"Status": "string",
"UpdatedTimestamp": "string",
"VoiceConnectorId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ProxySession

The proxy session details.

Type: [ProxySession](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates a proxy session on your Amazon Chime Voice Connector.

Sample Request

```
POST /voice-connectors/abcdefghijklmno3pqr4/proxy-sessions HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.18.39
Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date: 20200415T161009Z Authorization:
AUTHPARAMS Content-Length: 95 {"ParticipantPhoneNumbers": ["+14015550101",
"+12065550100"], "Capabilities": ["Voice", "SMS"]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: f40fe3fd-06fb-45e8-9d85-51833d44e651
Content-Type: application/json Content-Length: 531 Date: Wed, 15 Apr
2020 16:10:09 GMT Connection: keep-alive {"ProxySession":{"Capabilities":
["SMS","Voice"],"CreatedTimestamp":"2020-04-15T16:10:10.288Z","EndedTimestamp":null,"ExpiryMinu
[{"PhoneNumber":"+12065550100","ProxyPhoneNumber":"+19135550199"},
{"PhoneNumber":"+14015550101","ProxyPhoneNumber":"+19135550199"}],"ProxySessionId":"123a4bc5-67
h4ghjk567891","Status":"Open","UpdatedTimestamp":"2020-04-15T16:10:10.288Z","VoiceConnectorId":
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

CreateRoom

Creates a chat room for the specified Amazon Chime Enterprise account.

Request Syntax

```
POST /accounts/accountId/rooms HTTP/1.1
Content-type: application/json
```

```
{
  "ClientRequestToken": "string",
  "Name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

ClientRequestToken

The idempotency token for the request.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: No

Name

The room name.

Type: String

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Room": {
    "AccountId": "string",
    "CreatedBy": "string",
    "CreatedTimestamp": "string",
    "Name": "string",
    "RoomId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Room

The room details.

Type: [Room](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateRoomMembership

Adds a member to a chat room in an Amazon Chime Enterprise account. A member can be either a user or a bot. The member role designates whether the member is a chat room administrator or a general chat room member.

Request Syntax

```
POST /accounts/accountId/rooms/roomId/memberships HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "MemberId": "string",  
  "Role": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

MemberId

The Amazon Chime member ID (user ID or bot ID).

Type: String

Pattern: `.*\S.*`

Required: Yes

Role

The role of the member.

Type: String

Valid Values: Administrator | Member

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "RoomMembership": {
    "InvitedBy": "string",
    "Member": {
      "AccountId": "string",
      "Email": "string",
      "FullName": "string",
      "MemberId": "string",
      "MemberType": "string"
    },
    "Role": "string",
    "RoomId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

RoomMembership

The room membership details.

Type: [RoomMembership](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds the specified user to the chat room as a chat room member.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j/memberships HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.293
Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date: 20191202T223641Z Authorization:
AUTHPARAMS Content-Length: 52 {"MemberId": "1ab2345c-67de-8901-f23g-45h678901j2k"}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 899d868f-767e-45f7-b516-7066985c96ff
Content-Type: application/json Content-Length: 381 Date: Mon, 02
Dec 2019 22:36:42 GMT Connection: keep-alive {"RoomMembership":
{"InvitedBy":"arn:aws:iam::111122223333:user/alejandro","Member":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","Email":"janed@example.com","FullName":"Jan
Doe","MemberId":"1ab2345c-67de-8901-
f23g-45h678901j2k","MemberType":"User"},"Role":"Member","RoomId":"abcd1e2d-3e45-6789-01f2-3g45h
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateSipMediaApplication

Creates a SIP media application.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateSipMediaApplication](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /sip-media-applications HTTP/1.1
Content-type: application/json
```

```
{
  "AwsRegion": "string",
  "Endpoints": [
    {
      "LambdaArn": "string"
    }
  ],
  "Name": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

AwsRegion

The AWS Region assigned to the SIP media application.

Type: String

Required: Yes

Endpoints

List of endpoints (Lambda Amazon Resource Names) specified for the SIP media application. Currently, only one endpoint is supported.

Type: Array of [SipMediaApplicationEndpoint](#) objects

Array Members: Fixed number of 1 item.

Required: Yes

Name

The SIP media application name.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "SipMediaApplication": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Endpoints": [
      {
        "LambdaArn": "string"
      }
    ],
    "Name": "string",
    "SipMediaApplicationId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

[SipMediaApplication](#)

The SIP media application details.

Type: [SipMediaApplication](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateSipMediaApplicationCall

Creates an outbound call to a phone number from the phone number specified in the request, and it invokes the endpoint of the specified `sipMediaApplicationId`.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateSipMediaApplicationCall](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /sip-media-applications/sipMediaApplicationId/calls HTTP/1.1
Content-type: application/json
```

```
{
  "FromPhoneNumber": "string",
  "SipHeaders": {
    "string" : "string"
  },
  "ToPhoneNumber": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

sipMediaApplicationId

The ID of the SIP media application.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

FromPhoneNumber

The phone number that a user calls from. This is a phone number in your Amazon Chime phone number inventory.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

SipHeaders

The SIP headers added to an outbound call leg.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 20 items.

Required: No

ToPhoneNumber

The phone number that the service should call.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "SipMediaApplicationCall": {
    "TransactionId": "string"
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

[SipMediaApplicationCall](#)

The actual call.

Type: [SipMediaApplicationCall](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateSipRule

Creates a SIP rule which can be used to run a SIP media application as a target for a specific trigger type.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateSipRule](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /sip-rules HTTP/1.1
Content-type: application/json

{
  "Disabled": boolean,
  "Name": "string",
  "TargetApplications": [
    {
      "AwsRegion": "string",
      "Priority": number,
      "SipMediaApplicationId": "string"
    }
  ],
  "TriggerType": "string",
  "TriggerValue": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

Disabled

Enables or disables a rule. You must disable rules before you can delete them.

Type: Boolean

Required: No

Name

The name of the SIP rule.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

TargetApplications

List of SIP media applications with priority and AWS Region. Only one SIP application per AWS Region can be used.

Type: Array of [SipRuleTargetApplication](#) objects

Array Members: Minimum number of 1 item. Maximum number of 25 items.

Required: Yes

TriggerType

The type of trigger assigned to the SIP rule in `TriggerValue`, currently `RequestUriHostname` or `ToPhoneNumber`.

Type: String

Valid Values: `ToPhoneNumber` | `RequestUriHostname`

Required: Yes

TriggerValue

If `TriggerType` is `RequestUriHostname`, the value can be the outbound host name of an Amazon Chime Voice Connector. If `TriggerType` is `ToPhoneNumber`, the value can be a customer-owned phone number in the E164 format. The `SipMediaApplication` specified in the `SipRule` is triggered if the request URI in an incoming SIP request matches

the `RequestUriHostname`, or if the `To` header in the incoming SIP request matches the `ToPhoneNumber` value.

Type: String

Pattern: `.*\S.*`

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "SipRule": {
    "CreatedTimestamp": "string",
    "Disabled": boolean,
    "Name": "string",
    "SipRuleId": "string",
    "TargetApplications": [
      {
        "AwsRegion": "string",
        "Priority": number,
        "SipMediaApplicationId": "string"
      }
    ],
    "TriggerType": "string",
    "TriggerValue": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

SipRule

Returns the SIP rule information, including the rule ID, triggers, and target applications.

Type: [SipRule](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateUser

Creates a user under the specified Amazon Chime account.

Request Syntax

```
POST /accounts/accountId/users?operation=create HTTP/1.1
Content-type: application/json
```

```
{
  "Email": "string",
  "Username": "string",
  "UserType": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Email

The user's email address.

Type: String

Pattern: `.*@.*\..*`

Required: No

Username

The user name.

Type: String

Required: No

UserType

The user type.

Type: String

Valid Values: PrivateUser | SharedDevice

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "User": {
    "AccountId": "string",
    "AlexaForBusinessMetadata": {
      "AlexaForBusinessRoomArn": "string",
      "IsAlexaForBusinessEnabled": boolean
    },
    "DisplayName": "string",
    "InvitedOn": "string",
    "LicenseType": "string",
    "PersonalPIN": "string",
    "PrimaryEmail": "string",
    "PrimaryProvisionedNumber": "string",
    "RegisteredOn": "string",
    "UserId": "string",
    "UserInvitationStatus": "string",
    "UserRegistrationStatus": "string",
    "UserType": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

User

The user on the Amazon Chime account.

Type: [User](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates a shared device profile for the specified email address.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/users?operation=create HTTP/1.1
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.17.3 Python/3.8.0 Windows/10 botocore/1.14.3 X-Amz-Date: 20200115T223809Z
AUTHPARAMS {"Email": "roomdevice@example.com", "UserType": "SharedDevice"}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 4225c49a-307a-413b-
bc8f-37bb145c1483 Content-Type: application/json Content-Length: 664
Date: Wed, 15 Jan 2020 22:38:09 GMT Connection: keep-alive {"User":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","AlexaForBusinessMetadata":
{"AlexaForBusinessRoomArn":null,"IsAlexaForBusinessEnabled":false},"Delegates":null,"Devices":n
device","EmailAlias":[],"FullName":"Room
Device","InvitedOn":null,"IsProTrial":false,"LastActiveOn":null,"LicenseType":"Pro","PersonalP
f23g-45h678901j2k","UserInvitationStatus":null,"UserLocale":null,"UserRegistrationStatus":"Regi
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateVoiceConnector

Creates an Amazon Chime Voice Connector under the administrator's AWS account. You can choose to create an Amazon Chime Voice Connector in a specific AWS Region.

Enabling [CreateVoiceConnector:RequireEncryption](#) configures your Amazon Chime Voice Connector to use TLS transport for SIP signaling and Secure RTP (SRTP) for media. Inbound calls use TLS transport, and unencrypted outbound calls are blocked.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateVoiceConnector](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors HTTP/1.1
Content-type: application/json
```

```
{
  "AwsRegion": "string",
  "Name": "string",
  "RequireEncryption": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

AwsRegion

The AWS Region in which the Amazon Chime Voice Connector is created. Default value: us-east-1 .

Type: String

Valid Values: us-east-1 | us-west-2

Required: No

Name

The name of the Amazon Chime Voice Connector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

RequireEncryption

When enabled, requires encryption for the Amazon Chime Voice Connector.

Type: Boolean

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "VoiceConnector": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Name": "string",
    "OutboundHostName": "string",
    "RequireEncryption": boolean,
    "UpdatedTimestamp": "string",
    "VoiceConnectorArn": "string",
```



```
    "VoiceConnectorId": "string"  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

VoiceConnector

The Amazon Chime Voice Connector details.

Type: [VoiceConnector](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates an Amazon Chime Voice Connector.

Sample Request

```
POST /voice-connectors HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160
```

```
X-Amz-Date: 20190918T203400Z Authorization: AUTHPARAMS Content-Length: 82 {"Name":  
"newVoiceConnector", "AwsRegion": "us-west-2", "RequireEncryption": true}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 3f08f447-316c-45a8-b3ad-12dec6231828  
Content-Type: application/json Content-Length: 301 Date: Wed, 18 Sep 2019  
20:34:01 GMT Connection: keep-alive {"Voice Connector":{"AwsRegion":"us-  
west-2","CreatedTimestamp":"2019-09-18T20:34:01.352Z","Name":"newVoiceConnector","OutboundHostM
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateVoiceConnectorGroup

Creates an Amazon Chime Voice Connector group under the administrator's AWS account. You can associate Amazon Chime Voice Connectors with the Amazon Chime Voice Connector group by including `VoiceConnectorItems` in the request.

You can include Amazon Chime Voice Connectors from different AWS Regions in your group. This creates a fault tolerant mechanism for fallback in case of availability events.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [CreateVoiceConnectorGroup](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connector-groups HTTP/1.1
Content-type: application/json
```

```
{
  "Name": "string",
  "VoiceConnectorItems": [
    {
      "Priority": number,
      "VoiceConnectorId": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

Name

The name of the Amazon Chime Voice Connector group.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

VoiceConnectorItems

The Amazon Chime Voice Connectors to route inbound calls to.

Type: Array of [VoiceConnectorItem](#) objects

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "VoiceConnectorGroup": {
    "CreatedTimestamp": "string",
    "Name": "string",
    "UpdatedTimestamp": "string",
    "VoiceConnectorGroupArn": "string",
    "VoiceConnectorGroupId": "string",
    "VoiceConnectorItems": [
      {
        "Priority": number,
        "VoiceConnectorId": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

VoiceConnectorGroup

The Amazon Chime Voice Connector group details.

Type: [VoiceConnectorGroup](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example creates an Amazon Chime Voice Connector group.

Sample Request

```
POST /voice-connector-groups HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20190918T163834Z Authorization: AUTHPARAMS Content-
Length: 107 {"Name": "myGroup", "VoiceConnectorItems": [{"VoiceConnectorId":
"abcdef1ghij2klmno3pqr4", "Priority": 2}]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: bb6c861a-bfb6-42d2-9655-898780f6e7f8
Content-Type: application/json Content-Length: 222 Date: Wed, 18
```

```
Sep 2019 16:38:33 GMT Connection: keep-alive {"VoiceConnectorGroup":  
{"CreatedTimestamp":"2019-09-18T16:38:34.734Z", "Name":"myGroup", "UpdatedTimestamp":"2019-09-18T16:38:34.734Z", "VoiceConnectorItems":[]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAccount

Deletes the specified Amazon Chime account. You must suspend all users before deleting Team account. You can use the [BatchSuspendUser](#) action to do so.

For EnterpriseLWA and EnterpriseAD accounts, you must release the claimed domains for your Amazon Chime account before deletion. As soon as you release the domain, all users under that account are suspended.

Deleted accounts appear in your Disabled accounts list for 90 days. To restore deleted account from your Disabled accounts list, you must contact AWS Support.

After 90 days, deleted accounts are permanently removed from your Disabled accounts list.

Request Syntax

```
DELETE /accounts/accountId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

UnprocessableEntityException

The request was well-formed but was unable to be followed due to semantic errors.

HTTP Status Code: 422

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the specified account.

Sample Request

```
DELETE /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180112Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: ac41c46f-e26f-4cc1-a9cf-c6056e743647 Content-
Type: application/json Date: Tue, 08 Jan 2019 18:01:13 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAppInstance

Deletes an AppInstance and all associated data asynchronously.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteAppInstance](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /app-instances/appInstanceArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAppInstanceAdmin

Demotes an `AppInstanceAdmin` to an `AppInstanceUser`. This action does not delete the user.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteAppInstanceAdmin](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /app-instances/appInstanceArn/admins/appInstanceAdminArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceAdminArn](#)

The ARN of the `AppInstance`'s administrator.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

[appInstanceArn](#)

The ARN of the `AppInstance`.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAppInstanceStreamingConfigurations

Deletes the streaming configurations of an AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteAppInstanceStreamingConfigurations](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /app-instances/appInstanceArn/streaming-configurations HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the streaming configurations being deleted.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAppInstanceUser

Deletes an AppInstanceUser.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteAppInstanceUser](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /app-instance-users/appInstanceUserArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceUserArn](#)

The ARN of the user request being deleted.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAttendee

Deletes an attendee from the specified Amazon Chime SDK meeting and deletes their JoinToken. Attendees are automatically deleted when a Amazon Chime SDK meeting is deleted. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteAttendee](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /meetings/meetingId/attendees/attendeeId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[attendeeld](#)

The Amazon Chime SDK attendee ID.

Pattern: `[a-zA-Z0-9]{8}(:|_|-|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

[meetingId](#)

The Amazon Chime SDK meeting ID.

Pattern: `[a-zA-Z0-9]{8}(:|_|-|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteChannel

Immediately makes a channel and its memberships inaccessible and marks them for deletion. This is an irreversible process.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteChannel](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /channels/channelArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel being deleted.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteChannelBan

Removes a user from a channel's ban list.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteChannelBan](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /channels/channelArn/bans/memberArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel from which the `AppInstanceUser` was banned.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

memberArn

The ARN of the AppInstanceUser that you want to reinstate.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteChannelMembership

Removes a member from a channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteChannelMembership](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /channels/channelArn/memberships/memberArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel from which you want to remove the user.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

memberArn

The ARN of the member that you're removing from the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteChannelMessage

Deletes a channel message. Only admins can perform this action. Deletion makes messages inaccessible immediately. A background process deletes any revisions created by `UpdateChannelMessage`.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteChannelMessage](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /channels/channelArn/messages/messageId HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

messageId

The ID of the message being deleted.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteChannelModerator

Deletes a channel moderator.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteChannelModerator](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /channels/channelArn/moderators/channelModeratorArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

channelModeratorArn

The ARN of the moderator being deleted.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteEventsConfiguration

Deletes the events configuration that allows a bot to receive outgoing events.

Request Syntax

```
DELETE /accounts/accountId/bots/botId/events-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

botId

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteMediaCapturePipeline

Deletes the media capture pipeline.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteMediaCapturePipeline](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /media-capture-pipelines/mediaPipelineId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[mediaPipelineId](#)

The ID of the media capture pipeline being deleted.

Pattern: `[a-zA-Z0-9]{8}(:|-|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteMeeting

Deletes the specified Amazon Chime SDK meeting. The operation deletes all attendees, disconnects all clients, and prevents new clients from joining the meeting. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteMeeting](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /meetings/meetingId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(?:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeletePhoneNumber

Moves the specified phone number into the **Deletion queue**. A phone number must be disassociated from any users or Amazon Chime Voice Connectors before it can be deleted.

Deleted phone numbers remain in the **Deletion queue** for 7 days before they are deleted permanently.

Request Syntax

```
DELETE /phone-numbers/phoneNumberId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

phoneNumberId

The phone number ID.

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents (AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example moves the specified phone number into the **Deletion queue**.

Sample Request

```
DELETE /phone-numbers/%2B12065550100 HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20190918T182415Z Authorization: AUTHPARAMS Content-
Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 9b914fc0-4d11-4194-81be-17601c896259 Content-
Type: application/json Date: Wed, 18 Sep 2019 18:24:16 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteProxySession

Deletes the specified proxy session from the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteProxySession](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/proxy-sessions/proxySessionId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

proxySessionId

The proxy session ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

voiceConnectorId

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes a proxy session from your Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdef1ghij2klmno3pqr4/proxy-sessions/123a4bc5-67d8-901e-2f3g-
h4ghjk56789l HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.18.39 Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date:
20200415T161710Z Authorization: AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 05a30cbd-828d-4913-8c26-0d1d3252a406 Content-
Type: application/json Date: Wed, 15 Apr 2020 16:17:10 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteRoom

Deletes a chat room in an Amazon Chime Enterprise account.

Request Syntax

```
DELETE /accounts/accountId/rooms/roomId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The chat room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the specified chat room and removes the chat room memberships.

Sample Request

```
DELETE /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.293 Python/3.8.0 Windows/10
botocore/1.13.29 X-Amz-Date: 20191202T225016Z Authorization: AUTHPARAMS Content-
Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: bb7b039d-e94d-4390-803a-da3ef32c85c5 Content-
Type: application/json Date: Mon, 02 Dec 2019 22:50:16 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteRoomMembership

Removes a member from a chat room in an Amazon Chime Enterprise account.

Request Syntax

```
DELETE /accounts/accountId/rooms/roomId/memberships/memberId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

memberId

The member ID (user ID or bot ID).

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example removes the specified member from the specified chat room.

Sample Request

```
DELETE /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j/memberships/1ab2345c-67de-8901-f23g-45h678901j2k
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent:
aws-cli/1.16.293 Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date: 20191202T224215Z
Authorization: AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: ef9a1046-4fe3-4014-b27b-eef82fb23878 Content-
Type: application/json Date: Mon, 02 Dec 2019 22:42:15 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteSipMediaApplication

Deletes a SIP media application.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteSipMediaApplication](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /sip-media-applications/sipMediaApplicationId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

sipMediaApplicationId

The SIP media application ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteSipRule

Deletes a SIP rule. You must disable a SIP rule before you can delete it.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteSipRule](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /sip-rules/sipRuleId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

sipRuleId

The SIP rule ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnector

Deletes the specified Amazon Chime Voice Connector. Any phone numbers associated with the Amazon Chime Voice Connector must be disassociated from it before it can be deleted.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnector](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the specified Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdef1ghij2klmno3pqr4 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T204258Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: eae708a7-2bd5-4248-8c56-12eea3b042cc Content-
Type: application/json Date: Wed, 18 Sep 2019 20:42:59 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorEmergencyCallingConfiguration

Deletes the emergency calling configuration details from the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorEmergencyCallingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/emergency-calling-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorGroup

Deletes the specified Amazon Chime Voice Connector group. Any `VoiceConnectorItems` and phone numbers associated with the group must be removed before it can be deleted.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorGroup](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connector-groups/voiceConnectorGroupId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorGroupId](#)

The Amazon Chime Voice Connector group ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the specified Amazon Chime Voice Connector group.

Sample Request

```
DELETE /voice-connector-groups/123a456b-c7d8-90e1-fg23-4h567jk18901 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191029T182127Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: eb11efad-b9e3-4353-a839-33e100177e94 Content-
Type: application/json Date: Tue, 29 Oct 2019 18:21:27 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorOrigination

Deletes the origination settings for the specified Amazon Chime Voice Connector.

Note

If emergency calling is configured for the Amazon Chime Voice Connector, it must be deleted prior to deleting the origination settings.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorOrigination](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/origination HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the origination settings for the specified Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdef1ghij2klmno3pqr4/origination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T183010Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 40326e8d-f4e9-454f-9858-032be0b50b49 Content-
Type: application/json Date: Fri, 23 Aug 2019 18:30:10 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorProxy

Deletes the proxy configuration from the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceProxy](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/programmable-numbers/proxy HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes a proxy configuration from your Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdefghijklmno3pqr4/programmable-numbers/proxy HTTP/1.1
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.18.39 Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date: 20200415T161917Z
Authorization: AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 8c961245-2db3-4e6e-9e54-8b97f517585d Content-
Type: application/json Date: Wed, 15 Apr 2020 16:19:17 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorStreamingConfiguration

Deletes the streaming configuration for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorStreamingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/streaming-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```


Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the streaming configuration for the specified Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdefghijklmno3pqr4/streaming-configuration HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T163300Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 5402d7e9-534e-4db7-9011-56d71ae221be Content-
Type: application/json Date: Wed, 18 Sep 2019 16:33:00 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorTermination

Deletes the termination settings for the specified Amazon Chime Voice Connector.

Note

If emergency calling is configured for the Amazon Chime Voice Connector, it must be deleted prior to deleting the termination settings.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorTermination](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
DELETE /voice-connectors/voiceConnectorId/termination HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the termination settings for the specified Amazon Chime Voice Connector.

Sample Request

```
DELETE /voice-connectors/abcdef1ghij2klmno3pqr4/termination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T183531Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 651ab557-2123-42d9-89ad-ba4cd951dbce Content-
Type: application/json Date: Fri, 23 Aug 2019 18:35:31 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteVoiceConnectorTerminationCredentials

Deletes the specified SIP credentials used by your equipment to authenticate during call termination.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DeleteVoiceConnectorTerminationCredentials](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/voiceConnectorId/termination/credentials?operation=delete
HTTP/1.1
Content-type: application/json

{
  "Usernames": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Usernames

The RFC2617 compliant username associated with the SIP credentials, in US-ASCII format.

Type: Array of strings

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example deletes the specified SIP credentials.

Sample Request

```
POST /voice-connectors/abcdefghijklmno3pqr4/termination/credentials?operation=delete
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T184644Z
Authorization: AUTHPARAMS Content-Length: 27 {"Usernames": ["jdoe"]}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: a5b5b585-3bd1-44fe-9adc-e15b8a0ec39a Content-Type: application/json Date: Fri, 23 Aug 2019 18:46:44 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeAppInstance

Returns the full details of an AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeAppInstance](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances/appInstanceArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

appInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "AppInstance": {
    "AppInstanceArn": "string",
    "CreatedTimestamp": number,
    "LastUpdatedTimestamp": number,
    "Metadata": "string",
    "Name": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstance

The ARN, metadata, created and last-updated timestamps, and the name of the AppInstance. All timestamps use epoch milliseconds.

Type: [AppInstance](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeAppInstanceAdmin

Returns the full details of an AppInstanceAdmin.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeAppInstanceAdmin](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances/appInstanceArn/admins/appInstanceAdminArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceAdminArn](#)

The ARN of the AppInstanceAdmin.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceAdmin": {
    "Admin": {
      "Arn": "string",
      "Name": "string"
    },
    "AppInstanceArn": "string",
    "CreatedTimestamp": number
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceAdmin

The ARN and name of the `AppInstanceUser`, the ARN of the `AppInstance`, and the created and last-updated timestamps. All timestamps use epoch milliseconds.

Type: [AppInstanceAdmin](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeAppInstanceUser

Returns the full details of an AppInstanceUser.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeAppInstanceUser](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instance-users/appInstanceUserArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

appInstanceUserArn

The ARN of the AppInstanceUser.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "AppInstanceUser": {
    "AppInstanceUserArn": "string",
    "CreatedTimestamp": number,
    "LastUpdatedTimestamp": number,
    "Metadata": "string",
    "Name": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceUser

The name of the AppInstanceUser.

Type: [AppInstanceUser](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannel

Returns the full details of a channel in an Amazon Chime AppInstance.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannel](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Channel": {
    "ChannelArn": "string",
    "CreatedBy": {
      "Arn": "string",
      "Name": "string"
    },
    "CreatedTimestamp": number,
    "LastMessageTimestamp": number,
    "LastUpdatedTimestamp": number,
    "Metadata": "string",
    "Mode": "string",
    "Name": "string",
    "Privacy": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Channel

The channel details.

Type: [Channel](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannelBan

Returns the full details of a channel ban.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannelBan](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/bans/memberArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel from which the user is banned.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

memberArn

The ARN of the member being banned.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelBan": {
    "ChannelArn": "string",
    "CreatedBy": {
      "Arn": "string",
      "Name": "string"
    },
    "CreatedTimestamp": number,
    "Member": {
      "Arn": "string",
      "Name": "string"
    }
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelBan

The details of the ban.

Type: [ChannelBan](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannelMembership

Returns the full details of a user's channel membership.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannelMembership](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/memberships/memberArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

memberArn

The ARN of the member.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelMembership": {
    "ChannelArn": "string",
    "CreatedTimestamp": number,
    "InvitedBy": {
      "Arn": "string",
      "Name": "string"
    },
    "LastUpdatedTimestamp": number,
    "Member": {
      "Arn": "string",
      "Name": "string"
    },
  },
}
```

```
    "Type": "string"  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelMembership

The details of the membership.

Type: [ChannelMembership](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannelMembershipForAppInstanceUser

Returns the details of a channel based on the membership of the specified AppInstanceUser.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannelMembershipForAppInstanceUser](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/{channelArn}?scope=app-instance-user-membership&app-instance-user-arn=AppInstanceUserArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

AppInstanceUserArn

The ARN of the user in a channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

channelArn

The ARN of the channel to which the user belongs.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelMembership": {
    "AppInstanceUserMembershipSummary": {
      "ReadMarkerTimestamp": number,
      "Type": "string"
    },
    "ChannelSummary": {
      "ChannelArn": "string",
      "LastMessageTimestamp": number,
      "Metadata": "string",
      "Mode": "string",
      "Name": "string",
      "Privacy": "string"
    }
  }
}
```

```
    }  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelMembership

The channel to which a user belongs.

Type: [ChannelMembershipForAppInstanceUserSummary](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannelModeratedByAppInstanceUser

Returns the full details of a channel moderated by the specified AppInstanceUser.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannelModeratedByAppInstanceUser](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/{channelArn}?scope=app-instance-user-moderated-channel&app-instance-user-arn=AppInstanceUserArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

[AppInstanceUserArn](#)

The ARN of the AppInstanceUser in the moderated channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

channelArn

The ARN of the moderated channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Channel": {
    "ChannelSummary": {
      "ChannelArn": "string",
      "LastMessageTimestamp": number,
      "Metadata": "string",
      "Mode": "string",
      "Name": "string",
      "Privacy": "string"
    }
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Channel

The moderated channel.

Type: [ChannelModeratedByAppInstanceUserSummary](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DescribeChannelModerator

Returns the full details of a single ChannelModerator.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DescribeChannelModerator](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/moderators/channelModeratorArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

channelModeratorArn

The ARN of the channel moderator.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelModerator": {
    "ChannelArn": "string",
    "CreatedBy": {
      "Arn": "string",
      "Name": "string"
    },
    "CreatedTimestamp": number,
    "Moderator": {
      "Arn": "string",
      "Name": "string"
    }
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelModerator

The details of the channel moderator.

Type: [ChannelModerator](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DisassociatePhoneNumberFromUser

Disassociates the primary provisioned phone number from the specified Amazon Chime user.

Request Syntax

```
POST /accounts/accountId/users/{userId}?operation=disassociate-phone-number HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Required: Yes

userId

The user ID.

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example disassociates the primary provisioned phone number from the specified Amazon Chime user.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-
f23g-45h678901j2k?operation=disassociate-phone-number HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T181957Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 91c771a6-5816-4a6a-95aa-2c3ba9d36862 Content-Type:
application/json Content-Length: 2 Date: Wed, 18 Sep 2019 18:19:57 GMT Connection:
keep-alive {}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

DisassociatePhoneNumbersFromVoiceConnector

Disassociates the specified phone numbers from the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DisassociatePhoneNumbersFromVoiceConnector](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/{voiceConnectorId}?operation=disassociate-phone-numbers HTTP/1.1
Content-type: application/json
```

```
{
  "E164PhoneNumbers": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "PhoneNumberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberErrors

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example disassociates the specified phone numbers from the specified Amazon Chime Voice Connector.

Sample Request

```
POST /voice-connectors/abcdef1ghij2klmno3pqr4?operation=disassociate-phone-numbers
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T193932Z
Authorization: AUTHPARAMS Content-Length: 38 {"E164PhoneNumbers": ["+12065550100"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: aad4c082-8338-47e0-959a-f41fd9f2719f Content-Type:
application/json Content-Length: 24 Date: Wed, 18 Sep 2019 19:39:33 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

DisassociatePhoneNumbersFromVoiceConnectorGroup

Disassociates the specified phone numbers from the specified Amazon Chime Voice Connector group.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [DisassociatePhoneNumbersFromVoiceConnectorGroup](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connector-groups/{voiceConnectorGroupId}?operation=disassociate-phone-numbers HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "E164PhoneNumbers": [ "string" ]  
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorGroupId](#)

The Amazon Chime Voice Connector group ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberErrors": [
    {
      "ErrorCode": "string",
      "ErrorMessage": "string",
      "PhoneNumberId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberErrors

If the action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Type: Array of [PhoneNumberError](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example disassociates the specified phone numbers from the specified Amazon Chime Voice Connector group.

Sample Request

```
POST /voice-connector-groups/123a456b-c7d8-90e1-fg23-4h567jkl18901?
operation=disassociate-phone-numbers HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191028T190806Z Authorization: AUTHPARAMS Content-
Length: 54 {"E164PhoneNumbers": ["+12065550100", "+12065550101"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 30399d07-5e83-4235-8972-b113b491dd68 Content-Type:
application/json Content-Length: 24 Date: Mon, 28 Oct 2019 19:08:06 GMT Connection:
keep-alive {"PhoneNumberErrors": []}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

DisassociateSigninDelegateGroupsFromAccount

Disassociates the specified sign-in delegate groups from the specified Amazon Chime account.

Request Syntax

```
POST /accounts/{accountId}?operation=disassociate-signin-delegate-groups HTTP/1.1
Content-type: application/json

{
  "GroupNames": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

GroupNames

The sign-in delegate group names.

Type: Array of strings

Array Members: Minimum number of 1 item.

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example disassociates the specified sign-in delegate group from the specified Amazon Chime account.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45?operation=disassociate-signin-
delegate-groups HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.17.0 Python/3.8.0 Windows/10 botocore/1.14.0 X-Amz-Date:
20200113T173832Z AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 53abc648-2d5a-4e21-b077-39099183a769 Content-Type:
application/json Content-Length: 2 Date: Mon, 13 Jan 2020 17:38:32 GMT Connection:
keep-alive {}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAccount

Retrieves details for the specified Amazon Chime account, such as account type and supported licenses.

Request Syntax

```
GET /accounts/accountId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Account": {
    "AccountId": "string",
    "AccountStatus": "string",
    "AccountType": "string",
    "AwsAccountId": "string",
    "CreatedTimestamp": "string",
    "DefaultLicense": "string",
    "Name": "string",
    "SigninDelegateGroups": [
```



```
    {  
      "GroupName": "string"  
    },  
    "SupportedLicenses": [ "string" ]  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Account

The Amazon Chime account details.

Type: [Account](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified Amazon Chime account.

Sample Request

```
GET /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180420Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: bd51dac3-b142-405c-ab02-c9d0373ca476
Content-Type: application/json Content-Length: 544 Date: Tue, 08 Jan
2019 18:04:20 GMT Connection: keep-alive {"Account": {"AccountId":
"12a3456b-7c89-012d-3456-78901e23fg45","AccountStatus": "Active","AccountType":
"EnterpriseDirectory","Admins": null,"AwsAccountId": "111122223333","BillingType":
"SeatBilling","CreatedTimestamp": "2018-12-20T18:38:02.181Z","DefaultLicense":
"Pro","DelegationStatus": "NoDelegation","DirectoryId": "d-906717dc08","Domains":
null,"Groups": [{"GroupId": "basic_users","License": "Basic"}, {"GroupId":
"pro_users","License": "Pro"}],"Name": "EnterpriseDirectory","Owner":
null,"SupportedLicenses": ["Basic", "Pro"],"UseProTrialLicense": false} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAccountSettings

Retrieves account settings for the specified Amazon Chime account ID, such as remote control and dialout settings. For more information about these settings, see [Use the Policies Page](#) in the *Amazon Chime Administration Guide*.

Request Syntax

```
GET /accounts/accountId/settings HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AccountSettings": {
    "DisableRemoteControl": boolean,
    "EnableDialOut": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AccountSettings

The Amazon Chime account settings.

Type: [AccountSettings](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves account settings for the specified account.

Sample Request

```
GET /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/settings HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180532Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 109d8cac-ab8b-4bf2-9254-c078ba2d9534 Content-Type:
application/json Content-Length: 117 Date: Tue, 08 Jan 2019 18:05:33 GMT Connection:
keep-alive {"AccountSettings": {"DisableRemoteControl": false,"EnableDialOut":
false} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAppInstanceRetentionSettings

Gets the retention settings for an AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetMessagingRetentionSettings](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances/appInstanceArn/retention-settings HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

appInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```



```
Content-type: application/json

{
  "AppInstanceRetentionSettings": {
    "ChannelRetentionSettings": {
      "RetentionDays": number
    }
  },
  "InitiateDeletionTimestamp": number
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[AppInstanceRetentionSettings](#)

The retention settings for the AppInstance.

Type: [AppInstanceRetentionSettings](#) object

[InitiateDeletionTimestamp](#)

The timestamp representing the time at which the specified items are retained, in Epoch Seconds.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAppInstanceStreamingConfigurations

Gets the streaming settings for an AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetMessagingStreamingConfigurations](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances/appInstanceArn/streaming-configurations HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

appInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "AppInstanceStreamingConfigurations": [
    {
      "AppInstanceDataType": "string",
      "ResourceArn": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceStreamingConfigurations

The streaming settings.

Type: Array of [AppInstanceStreamingConfiguration](#) objects

Array Members: Minimum number of 1 item. Maximum number of 2 items.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAttendee

Gets the Amazon Chime SDK attendee details for a specified meeting ID and attendee ID. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetAttendee](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /meetings/meetingId/attendees/attendeeId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[attendeeId](#)

The Amazon Chime SDK attendee ID.

Pattern: `[a-zA-Z0-9]{8}(:|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

[meetingId](#)

The Amazon Chime SDK meeting ID.

Pattern: `[a-zA-Z0-9]{8}(:|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Attendee": {
    "AttendeeId": "string",
    "ExternalUserId": "string",
    "JoinToken": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Attendee

The Amazon Chime SDK attendee information.

Type: [Attendee](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetBot

Retrieves details for the specified bot, such as bot email address, bot type, status, and display name.

Request Syntax

```
GET /accounts/accountId/bots/botId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

botId

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Bot": {
    "BotEmail": "string",
```

```
"BotId": "string",
"BotType": "string",
"CreatedTimestamp": "string",
"Disabled": boolean,
"DisplayName": "string",
"SecurityToken": "string",
"UpdatedTimestamp": "string",
"UserId": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Bot

The chat bot details.

Type: [Bot](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified bot.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/  
bots/123abcd4-5ef6-789g-0h12-34j56789012k HTTP/1.1 Host: service.chime.aws.amazon.com
```

```
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20190918T172527Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 4231cfc1-ddd0-42a3-bb25-02aef731f367
Content-Type: application/json Content-Length: 374 Date: Wed, 18 Sep
2019 17:25:27 GMT Connection: keep-alive {"Bot":{"BotEmail":"myBot-
chimebot@example.com","BotId":"123abcd4-5ef6-789g-0h12-34j56789012k","BotType":"ChatBot","Creat
(Bot)","SecurityToken":"wJalrXUtnFEMI/K7MDENG/
bPxRfiCYEXAMPLEKEY","UpdatedTimestamp":"2019-09-18T17:24:39.534Z","UserId":"123abcd4-5ef6-789g-
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetChannelMessage

Gets the full details of a channel message.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetChannelMessage](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/messages/messageId HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

messageId

The ID of the message.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelMessage": {
    "ChannelArn": "string",
    "Content": "string",
    "CreatedTimestamp": number,
    "LastEditedTimestamp": number,
    "LastUpdatedTimestamp": number,
    "MessageId": "string",
    "Metadata": "string",
    "Persistence": "string",
    "Redacted": boolean,
    "Sender": {
      "Arn": "string",
      "Name": "string"
    }
  },
}
```



```
    "Type": "string"  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelMessage

The details of and content in the message.

Type: [ChannelMessage](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEventsConfiguration

Gets details for an events configuration that allows a bot to receive outgoing events, such as an HTTPS endpoint or Lambda function ARN.

Request Syntax

```
GET /accounts/accountId/bots/botId/events-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

botId

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "EventsConfiguration": {
    "BotId": "string",
```

```
    "LambdaFunctionArn": "string",  
    "OutboundEventsHTTPSEndpoint": "string"  
  }  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

EventsConfiguration

The events configuration details.

Type: [EventsConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetGlobalSettings

Retrieves global settings for the administrator's AWS account, such as Amazon Chime Business Calling and Amazon Chime Voice Connector settings.

Request Syntax

```
GET /settings HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
  "BusinessCalling": {
    "CdrBucket": "string"
  },
  "VoiceConnector": {
    "CdrBucket": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

BusinessCalling

The Amazon Chime Business Calling settings.

Type: [BusinessCallingSettings](#) object

[VoiceConnector](#)

The Amazon Chime Voice Connector settings.

Type: [VoiceConnectorSettings](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves the global settings for the administrator's AWS account.

Sample Request

```
GET /settings HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date:
20190918T194823Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: e92df7ba-fdb6-4125-91cd-b5991558366b Content-
Type: application/json Content-Length: 104 Date: Wed, 18 Sep 2019 19:48:24 GMT
Connection: keep-alive {"BusinessCalling":{"CdrBucket":"s3bucket"},"Voice Connector":
{"CdrBucket":"s3bucket"}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetMediaCapturePipeline

Gets an existing media capture pipeline.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetMediaCapturePipeline](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /media-capture-pipelines/mediaPipelineId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

mediaPipelineId

The ID of the pipeline that you want to get.

Pattern: `[a-zA-Z0-9]{8}(:|-|[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```

{
  "MediaCapturePipeline": {
    "ChimeSdkMeetingConfiguration": {
      "ArtifactsConfiguration": {
        "Audio": {
          "MuxType": "string"
        },
        "Content": {
          "MuxType": "string",
          "State": "string"
        },
        "Video": {
          "MuxType": "string",
          "State": "string"
        }
      },
      "SourceConfiguration": {
        "SelectedVideoStreams": {
          "AttendeeIds": [ "string" ],
          "ExternalUserIds": [ "string" ]
        }
      }
    },
    "CreatedTimestamp": "string",
    "MediaPipelineId": "string",
    "SinkArn": "string",
    "SinkType": "string",
    "SourceArn": "string",
    "SourceType": "string",
    "Status": "string",
    "UpdatedTimestamp": "string"
  }
}

```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

MediaCapturePipeline

The media capture pipeline object.

Type: [MediaCapturePipeline](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetMeeting

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetMeeting](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Gets the Amazon Chime SDK meeting details for the specified meeting ID. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /meetings/meetingId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "Meeting": {
    "ExternalMeetingId": "string",
    "MediaPlacement": {
      "AudioFallbackUrl": "string",
      "AudioHostUrl": "string",
      "EventIngestionUrl": "string",
      "ScreenDataUrl": "string",
      "ScreenSharingUrl": "string",
      "ScreenViewingUrl": "string",
      "SignalingUrl": "string",
      "TurnControlUrl": "string"
    },
    "MediaRegion": "string",
    "MeetingId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Meeting

The Amazon Chime SDK meeting information.

Type: [Meeting](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetMessagingSessionEndpoint

The details of the endpoint for the messaging session.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetMessagingSessionEndpoint](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /endpoints/messaging-session HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Endpoint": {
    "Url": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Endpoint

The endpoint returned in the response.

Type: [MessagingSessionEndpoint](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetPhoneNumber

Retrieves details for the specified phone number ID, such as associations, capabilities, and product type.

Request Syntax

```
GET /phone-numbers/phoneNumberId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

phoneNumberId

The phone number ID.

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumber": {
    "Associations": [
      {
        "AssociatedTimestamp": "string",
        "Name": "string",
        "Value": "string"
      }
    ],
    "CallingName": "string",
    "CallingNameStatus": "string",
    "Capabilities": {
      "InboundCall": boolean,
```

```
    "InboundMMS": boolean,
    "InboundSMS": boolean,
    "OutboundCall": boolean,
    "OutboundMMS": boolean,
    "OutboundSMS": boolean
  },
  "Country": "string",
  "CreatedTimestamp": "string",
  "DeletionTimestamp": "string",
  "E164PhoneNumber": "string",
  "PhoneNumberId": "string",
  "ProductType": "string",
  "Status": "string",
  "Type": "string",
  "UpdatedTimestamp": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumber

The phone number details.

Type: [PhoneNumber](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified phone number ID.

Sample Request

```
GET /phone-numbers/%2B12065550100 HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191028T184310Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 4105c588-140d-4904-a0ed-80be2157ebcf
Content-Type: application/json Content-Length: 581 Date: Mon, 28 Oct
2019 18:43:10 GMT Connection: keep-alive {"PhoneNumber":{"Associations":
[{"AssociatedTimestamp":"2019-10-28T18:40:37.453Z", "Name":"VoiceConnectorId", "Value":"abcdef1gh
{"InboundCall":true,"InboundMMS":true,"InboundSMS":true,"OutboundCall":true,"OutboundMMS":true,
Connector", "Status":"Assigned", "Type":"Local", "UpdatedTimestamp":"2019-10-28T18:42:07.964Z"}]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetPhoneNumberOrder

Retrieves details for the specified phone number order, such as the order creation timestamp, phone numbers in E.164 format, product type, and order status.

Request Syntax

```
GET /phone-number-orders/phoneNumberOrderId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

phoneNumberOrderId

The ID for the phone number order.

Pattern: `[a-zA-F0-9]{8}(?:-[a-zA-F0-9]{4}){3}-[a-zA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberOrder": {
    "CreatedTimestamp": "string",
    "OrderedPhoneNumbers": [
      {
        "E164PhoneNumber": "string",
        "Status": "string"
      }
    ],
    "PhoneNumberOrderId": "string",
```

```
"ProductType": "string",  
"Status": "string",  
"UpdatedTimestamp": "string"  
}  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberOrder

The phone number order details.

Type: [PhoneNumberOrder](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified phone number order.

Sample Request

```
GET /phone-number-orders/abc12345-de67-89f0-123g-h45i678j9012 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T175948Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 2cac62a6-cdda-43fe-9053-d11f85cbc7e9
Content-Type: application/json Content-Length: 362 Date: Wed, 18
Sep 2019 17:59:49 GMT Connection: keep-alive {"PhoneNumberOrder":
{"CreatedTimestamp":"2019-09-18T17:57:36.280Z","OrderedPhoneNumbers":
[{"E164PhoneNumber":"+12065550100","Status":"Acquired"},
{"E164PhoneNumber":"+12065550101","Status":"Acquired"}],"PhoneNumberOrderId":"abc12345-
de67-89f0-123g-
h45i678j9012","ProductType":"BusinessCalling","Status":"Successful","UpdatedTimestamp":"2019-09
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetPhoneNumberSettings

Retrieves the phone number settings for the administrator's AWS account, such as the default outbound calling name.

Request Syntax

```
GET /settings/phone-number HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "CallingName": "string",
  "CallingNameUpdatedTimestamp": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[CallingName](#)

The default outbound calling name for the account.

Type: String

Pattern: `^$|^[a-zA-Z0-9]{2,15}$`

CallingNameUpdatedTimestamp

The updated outbound calling name timestamp, in ISO 8601 format.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves the phone number settings for the administrator's AWS account.

Sample Request

```
GET /settings/phone-number HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20191028T185743Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 34cb347e-cc3f-440c-a78f-
b7e128207e75 Content-Type: application/json Content-Length: 81
Date: Mon, 28 Oct 2019 18:57:43 GMT Connection: keep-alive
{"CallingName":"myName","CallingNameUpdatedTimestamp":"2019-10-28T18:56:42.911Z"}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetProxySession

Gets the specified proxy session details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetProxySession](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/proxy-sessions/proxySessionId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

proxySessionId

The proxy session ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

voiceConnectorId

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ProxySession": {
    "Capabilities": [ "string" ],
    "CreatedTimestamp": "string",
    "EndedTimestamp": "string",
    "ExpiryMinutes": number,
    "GeoMatchLevel": "string",
    "GeoMatchParams": {
      "AreaCode": "string",
      "Country": "string"
    },
    "Name": "string",
    "NumberSelectionBehavior": "string",
    "Participants": [
      {
        "PhoneNumber": "string",
        "ProxyPhoneNumber": "string"
      }
    ],
    "ProxySessionId": "string",
    "Status": "string",
    "UpdatedTimestamp": "string",
    "VoiceConnectorId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[ProxySession](#)

The proxy session details.

Type: [ProxySession](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example gets the details of a proxy session.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/proxy-sessions/123a4bc5-67d8-901e-2f3g-
h4ghjk567891 HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.18.39 Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date:
20200415T161150Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: ef91ce84-33bb-4bc1-b5bf-fd414bb19621
Content-Type: application/json Content-Length: 531 Date: Wed, 15 Apr
2020 16:11:50 GMT Connection: keep-alive {"ProxySession":{"Capabilities":
["SMS","Voice"],"CreatedTimestamp":"2020-04-15T16:10:10.288Z","EndedTimestamp":null,"ExpiryMinu
[{"PhoneNumber":"+12065550100","ProxyPhoneNumber":"+19135550199"},
{"PhoneNumber":"+14015550101","ProxyPhoneNumber":"+19135550199"}],"ProxySessionId":"123a4bc5-67
h4ghjk567891","Status":"Open","UpdatedTimestamp":"2020-04-15T16:10:10.288Z","VoiceConnectorId":
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetRetentionSettings

Gets the retention settings for the specified Amazon Chime Enterprise account. For more information about retention settings, see [Managing Chat Retention Policies](#) in the *Amazon Chime Administration Guide*.

Request Syntax

```
GET /accounts/accountId/retention-settings HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "InitiateDeletionTimestamp": "string",
  "RetentionSettings": {
    "ConversationRetentionSettings": {
      "RetentionDays": number
    },
    "RoomRetentionSettings": {
      "RetentionDays": number
    }
  }
}
```

```
}  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

InitiateDeletionTimestamp

The timestamp representing the time at which the specified items are permanently deleted, in ISO 8601 format.

Type: Timestamp

RetentionSettings

The retention settings.

Type: RetentionSettings object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetRoom

Retrieves room details, such as the room name, for a room in an Amazon Chime Enterprise account.

Request Syntax

```
GET /accounts/accountId/rooms/roomId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Room": {
    "AccountId": "string",
    "CreatedBy": "string",
```

```
    "CreatedTimestamp": "string",
    "Name": "string",
    "RoomId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Room

The room details.

Type: [Room](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example gets the details about the specified chat room, including the name.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.293 Python/3.8.0 Windows/10
botocore/1.13.29 X-Amz-Date: 20191202T223145Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 6b2786c6-e616-4e0d-a991-
f635fa827583 Content-Type: application/json Content-Length: 273
Date: Mon, 02 Dec 2019 22:31:45 GMT Connection: keep-alive {"Room":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","CreatedBy":"arn:aws:iam::111122223333:user
alejandro","CreatedTimestamp":"2019-12-02T22:29:31.549Z","Name":"chatRoom","RoomId":"abcd1e2d-3
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetSipMediaApplication

Retrieves the information for a SIP media application, including name, AWS Region, and endpoints.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetSipMediaApplication](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /sip-media-applications/sipMediaApplicationId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

sipMediaApplicationId

The SIP media application ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "SipMediaApplication": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Endpoints": [
      {
        "LambdaArn": "string"
      }
    ],
    "Name": "string",
    "SipMediaApplicationId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

SipMediaApplication

The SIP media application details.

Type: [SipMediaApplication](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetSipMediaApplicationLoggingConfiguration

Returns the logging configuration for the specified SIP media application.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetSipMediaApplicationLoggingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /sip-media-applications/sipMediaApplicationId/logging-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

sipMediaApplicationId

The SIP media application ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
```

```
"SipMediaApplicationLoggingConfiguration": {  
  "EnableSipMediaApplicationMessageLogs": boolean  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[SipMediaApplicationLoggingConfiguration](#)

The actual logging configuration.

Type: [SipMediaApplicationLoggingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetSipRule

Retrieves the details of a SIP rule, such as the rule ID, name, triggers, and target endpoints.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetSipRule](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /sip-rules/sipRuleId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

sipRuleId

The SIP rule ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
```

```
"SipRule": {
  "CreatedTimestamp": "string",
  "Disabled": boolean,
  "Name": "string",
  "SipRuleId": "string",
  "TargetApplications": [
    {
      "AwsRegion": "string",
      "Priority": number,
      "SipMediaApplicationId": "string"
    }
  ],
  "TriggerType": "string",
  "TriggerValue": "string",
  "UpdatedTimestamp": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

SipRule

The SIP rule details.

Type: [SipRule](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetUser

Retrieves details for the specified user ID, such as primary email address, license type, and personal meeting PIN.

To retrieve user details with an email address instead of a user ID, use the [ListUsers](#) action, and then filter by email address.

Request Syntax

```
GET /accounts/accountId/users/userId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

userId

The user ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "User": {
    "AccountId": "string",
    "AlexaForBusinessMetadatas": {
      "AlexaForBusinessRoomArn": "string",
      "IsAlexaForBusinessEnabled": boolean
    },
    "DisplayName": "string",
    "InvitedOn": "string",
    "LicenseType": "string",
    "PersonalPIN": "string",
    "PrimaryEmail": "string",
    "PrimaryProvisionedNumber": "string",
    "RegisteredOn": "string",
    "UserId": "string",
    "UserInvitationStatus": "string",
    "UserRegistrationStatus": "string",
    "UserType": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

User

The user details.

Type: [User](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists details for the specified user.

Sample Request

```
GET /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-f23g-45h678901j2k HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180643Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 6d2ef025-d8a7-42f4-8170-84cb09b70d3d Content-Type: application/json Content-Length: 562 Date: Tue, 08 Jan 2019 18:06:43 GMT Connection: keep-alive {"User": {"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45", "Delegates": null, "Devices": null, "DisplayName": "user1", "EmailAlias": [], "FullName": "user1", "InvitedOn": null, "IsProTrial": false, "LastActiveOn": null, "LicenseType": "Pro", "PersonalPIN": "XXXXXXXXXX", "PresenceVisibility": "Public", "PrimaryEmail": "user1@example.com", "PrimaryProvisionedNumber": null, "RegisteredOn": "2018-12-20T18:45:25.231Z", "UserId": "1ab2345c-67de-8901-f23g-45h678901j2k", "UserInvitationStatus": null, "UserLocale": null, "UserRegistrationStatus": "Registered", "Vanity": null} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetUserSettings

Retrieves settings for the specified user ID, such as any associated phone number settings.

Request Syntax

```
GET /accounts/accountId/users/userId/settings HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Required: Yes

userId

The user ID.

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "UserSettings": {
    "Telephony": {
      "InboundCalling": boolean,
      "OutboundCalling": boolean,
      "SMS": boolean
    }
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

UserSettings

The user settings.

Type: [UserSettings](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves settings for the specified user ID.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-
f23g-45h678901j2k/settings HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20190918T181628Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 5ee5b029-f523-4c32-94bd-20c1cfb03815
Content-Type: application/json Content-Length: 91 Date: Wed, 18 Sep
```

```
2019 18:16:28 GMT Connection: keep-alive {"UserSettings":{"Telephony":
{"InboundCalling":true,"OutboundCalling":true,"SMS":true}}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnector

Retrieves details for the specified Amazon Chime Voice Connector, such as timestamps, name, outbound host, and encryption requirements.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnector](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "VoiceConnector": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Name": "string",
    "OutboundHostName": "string",
    "RequireEncryption": boolean,
    "UpdatedTimestamp": "string",
    "VoiceConnectorArn": "string",
    "VoiceConnectorId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

VoiceConnector

The Amazon Chime Voice Connector details.

Type: [VoiceConnector](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T203609Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: dbeaacf5-60e5-4914-a796-d2e2232d13f3
Content-Type: application/json Content-Length: 301 Date: Wed, 18 Sep 2019
20:36:09 GMT Connection: keep-alive {"Voice Connector":{"AwsRegion":"us-
west-2","CreatedTimestamp":"2019-09-18T20:34:01.352Z","Name":"newVoiceConnector","OutboundHostM
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorEmergencyCallingConfiguration

Gets the emergency calling configuration details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorEmergencyCallingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/emergency-calling-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "EmergencyCallingConfiguration": {
    "DNIS": [
      {
        "CallingCountry": "string",
        "EmergencyPhoneNumber": "string",
        "TestPhoneNumber": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

EmergencyCallingConfiguration

The emergency calling configuration details.

Type: [EmergencyCallingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorGroup

Retrieves details for the specified Amazon Chime Voice Connector group, such as timestamps, name, and associated VoiceConnectorItems.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorGroup](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connector-groups/voiceConnectorGroupId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorGroupId

The Amazon Chime Voice Connector group ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "VoiceConnectorGroup": {
    "CreatedTimestamp": "string",
    "Name": "string",
    "UpdatedTimestamp": "string",
    "VoiceConnectorGroupArn": "string",
    "VoiceConnectorGroupId": "string",
    "VoiceConnectorItems": [
      {
        "Priority": number,
        "VoiceConnectorId": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

VoiceConnectorGroup

The Amazon Chime Voice Connector group details.

Type: [VoiceConnectorGroup](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves details for the specified Amazon Chime Voice Connector group.

Sample Request

```
GET /voice-connector-groups/123a456b-c7d8-90e1-fg23-4h567jkl8901 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T164157Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 560af47f-2d8d-45c8-9909-615466073d7c
Content-Type: application/json Content-Length: 222 Date: Wed, 18
Sep 2019 16:41:57 GMT Connection: keep-alive {"VoiceConnectorGroup":
{"CreatedTimestamp":"2019-09-18T16:38:34.734Z", "Name":"myGroup", "UpdatedTimestamp":"2019-09-18T
c7d8-90e1-fg23-4h567jkl8901", "VoiceConnectorItems":[]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorLoggingConfiguration

Retrieves the logging configuration details for the specified Amazon Chime Voice Connector. Shows whether SIP message logs are enabled for sending to Amazon CloudWatch Logs.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorLoggingConfiguration](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/logging-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "LoggingConfiguration": {
    "EnableMediaMetricLogs": boolean,
    "EnableSIPLogs": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

LoggingConfiguration

The logging configuration details.

Type: [LoggingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves the logging configuration details for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/logging-configuration HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191028T190458Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 6f51ef1f-1861-4b9d-9b17-aa8dab224ed0 Content-Type: application/json Content-Length: 47 Date: Mon, 28 Oct 2019 19:04:58 GMT Connection: keep-alive {"LoggingConfiguration":{"EnableSIPLogs":true}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorOrigination

Retrieves origination setting details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorOrigination](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/origination HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "Origination": {
    "Disabled": boolean,
    "Routes": [
      {
        "Host": "string",
        "Port": number,
        "Priority": number,
        "Protocol": "string",
        "Weight": number
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Origination

The origination setting details.

Type: [Origination](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves origination setting details for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/origination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T182831Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: bf151a51-1797-4980-8dc0-7cb7b28347e2
Content-Type: application/json Content-Length: 122 Date: Fri, 23 Aug 2019
18:28:31 GMT Connection: keep-alive {"Origination":{"Disabled":false,"Routes":
[{"Host":"10.24.34.0","Port":1234,"Priority":1,"Protocol":"TCP","Weight":5}]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorProxy

Gets the proxy configuration details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorProxy](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/programmable-numbers/proxy HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "Proxy": {
    "DefaultSessionExpiryMinutes": number,
    "Disabled": boolean,
    "FallbackPhoneNumber": "string",
    "PhoneNumberCountries": [ "string" ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Proxy

The proxy configuration details.

Type: [Proxy](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example gets the proxy configuration details for your Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/programmable-numbers/proxy HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.18.39
```

```
Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date: 20200415T160617Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: b88a0151-196f-467b-be69-03d3dc8f8171
Content-Type: application/json Content-Length: 118 Date: Wed,
15 Apr 2020 16:06:17 GMT Connection: keep-alive {"Proxy":
{"DefaultSessionExpiryMinutes":60,"Disabled":false,"FallBackPhoneNumber":null,"PhoneNumberCount
["US"]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorStreamingConfiguration

Retrieves the streaming configuration details for the specified Amazon Chime Voice Connector. Shows whether media streaming is enabled for sending to Amazon Kinesis. It also shows the retention period, in hours, for the Amazon Kinesis data.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorStreamingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/streaming-configuration HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "StreamingConfiguration": {
    "DataRetentionInHours": number,
    "Disabled": boolean,
    "StreamingNotificationTargets": [
      {
        "NotificationTarget": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

StreamingConfiguration

The streaming configuration details.

Type: [StreamingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves the streaming configuration details for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/streaming-configuration HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T162749Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 78f8557f-91d7-4083-8b48-80e499d7ecb5 Content-Type:
application/json Content-Length: 71 Date: Wed, 18 Sep 2019 16:27:50 GMT Connection:
keep-alive {"StreamingConfiguration":{"DataRetentionInHours":24,"Disabled":false}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorTermination

Retrieves termination setting details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorTermination](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/termination HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "Termination": {
    "CallingRegions": [ "string" ],
    "CidrAllowedList": [ "string" ],
    "CpsLimit": number,
    "DefaultPhoneNumber": "string",
    "Disabled": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Termination

The termination setting details.

Type: [Termination](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves termination setting details for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/termination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
```

```
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T183401Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 6f3ed77c-f44f-45d6-adc3-86337926911d Content-
Type: application/json Content-Length: 145 Date: Fri, 23 Aug 2019 18:34:01 GMT
Connection: keep-alive {"Termination":{"CallingRegions":["US"],"CidrAllowedList":
["10.24.34.0/23"],"CpsLimit":1,"DefaultPhoneNumber":"+12065550100","Disabled":false}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetVoiceConnectorTerminationHealth

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [GetVoiceConnectorTerminationHealth](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Retrieves information about the last time a SIP OPTIONS ping was received from your SIP infrastructure for the specified Amazon Chime Voice Connector.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/termination/health HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "TerminationHealth": {
    "Source": "string",
    "Timestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

TerminationHealth

The termination health details.

Type: [TerminationHealth](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example retrieves termination health for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/termination/health HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T202903Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 85415f15-3e91-4ecd-8ed1-d4f9c5a36e07 Content-Type: application/json Content-Length: 90 Date: Wed, 18 Sep 2019 20:29:04 GMT Connection: keep-alive {"TerminationHealth":{"Source":"10.24.34.0","Timestamp":"Wed Sep 18 20:29:00 UTC 2019"}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

InviteUsers

Sends email to a maximum of 50 users, inviting them to the specified Amazon Chime Team account. Only Team account types are currently supported for this action.

Request Syntax

```
POST /accounts/accountId/users?operation=add HTTP/1.1
Content-type: application/json

{
  "UserEmailList": [ "string" ],
  "UserType": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

UserEmailList

The user email addresses to which to send the email invitation.

Type: Array of strings

Array Members: Maximum number of 50 items.

Pattern: `.+@.\.+`

Required: Yes

UserType

The user type.

Type: String

Valid Values: PrivateUser | SharedDevice

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "Invites": [
    {
      "EmailAddress": "string",
      "EmailStatus": "string",
      "InviteId": "string",
      "Status": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

Invites

The email invitation details.

Type: Array of [Invite](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example sends an email to invite users to the specified account.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users?operation=add
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent:
aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180827Z
Authorization: AUTHPARAMS Content-Length: 46 {"UserEmailList": ["user1@example.com",
"user2@example.com"]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: e1b2ea98-2934-400d-a5f1-
f68d74658ea6 Content-Type: application/json Content-Length: 204 Date:
Tue, 08 Jan 2019 18:08:27 GMT Connection: keep-alive {"Invites":
[{"EmailAddress": "user1@example.com","EmailStatus": "Sent","InviteId":
"a12bc345-6def-78g9-01h2-34jk56789012","Status": "Pending",}
{"EmailAddress": "user2@example.com","EmailStatus": "Sent","InviteId":
"b12bc345-6def-78g9-01h2-34jk56789012","Status": "Pending",}] }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAccounts

Lists the Amazon Chime accounts under the administrator's AWS account. You can filter accounts by account name prefix. To find out which Amazon Chime account a user belongs to, you can filter by the user's email address, which returns one account result.

Request Syntax

```
GET /accounts?max-results=MaxResults&name=Name&next-token=NextToken&user-email=UserEmail HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call. Defaults to 100.

Valid Range: Minimum value of 1. Maximum value of 200.

Name

Amazon Chime account name prefix with which to filter results.

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

NextToken

The token to use to retrieve the next page of results.

UserEmail

User email address with which to filter results.

Pattern: `.+@.\.+`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Accounts": [
    {
      "AccountId": "string",
      "AccountStatus": "string",
      "AccountType": "string",
      "AwsAccountId": "string",
      "CreatedTimestamp": "string",
      "DefaultLicense": "string",
      "Name": "string",
      "SigninDelegateGroups": [
        {
          "GroupName": "string"
        }
      ],
      "SupportedLicenses": [ "string" ]
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Accounts

List of Amazon Chime accounts and account details.

Type: Array of [Account](#) objects

NextToken

The token to use to retrieve the next page of results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the Amazon Chime accounts under the administrator's AWS account.

Sample Request

```
GET /console/accounts HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-
Date: 20190108T175510Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 304c0ad6-f7cd-4541-a0dd-b82560062979
Content-Type: application/json Content-Length: 2218 Date: Tue, 08 Jan
2019 17:55:10 GMT Connection: keep-alive {"Accounts": [{"AccountId":
"12a3456b-7c89-012d-3456-78901e23fg45", "AccountStatus": "Active", "AccountType":
"EnterpriseDirectory", "Admins": null, "AwsAccountId": "111122223333", "BillingType":
"SeatBilling", "CreatedTimestamp": "2018-12-20T18:38:02.181Z", "DefaultLicense":
"Pro", "DelegationStatus": "NoDelegation", "DirectoryId": "d-906717dc08", "Domains":
null, "Groups": [{"GroupId": "basic_users", "License": "Basic"},
{"GroupId": "pro_users", "License": "Pro"}], "Name": "Example1", "Owner":
null, "SupportedLicenses": ["Basic", "Pro"], "UseProTrialLicense": false}, {"AccountId":
"22a3456b-7c89-012d-3456-78901e23fg45", "AccountStatus": "Active", "AccountType":
"Team", "Admins": null, "AwsAccountId": "111122223333", "BillingType":
"SeatBilling", "CreatedTimestamp": "2018-12-18T20:47:27.121Z", "DefaultLicense":
"Pro", "DelegationStatus": "NoDelegation", "DirectoryId": null, "Domains":
null, "Groups": [], "Name": "Example2", "Owner": null, "SupportedLicenses": ["Basic",
"Pro"], "UseProTrialLicense": false}], "NextToken": null }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAppInstanceAdmins

Returns a list of the administrators in the AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListAppInstanceAdmins](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances/appInstanceArn/admins?max-results=MaxResults&next-token=NextToken
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

appInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

MaxResults

The maximum number of administrators that you want to return.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token returned from previous API requests until the number of administrators is reached.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceAdmins": [
    {
      "Admin": {
        "Arn": "string",
        "Name": "string"
      }
    }
  ],
  "AppInstanceArn": "string",
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[AppInstanceAdmins](#)

The information for each administrator.

Type: Array of [AppInstanceAdminSummary](#) objects

[AppInstanceArn](#)

The ARN of the AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

NextToken

The token returned from previous API requests until the number of administrators is reached.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAppInstances

Lists all Amazon Chime AppInstances created under a single AWS account.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListAppInstances](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instances?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of AppInstances that you want to return.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API requests until you reach the maximum number of AppInstances.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstances": [
    {
      "AppInstanceArn": "string",
      "Metadata": "string",
      "Name": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstances

The information for each AppInstance.

Type: Array of [AppInstanceSummary](#) objects

NextToken

The token passed by previous API requests until the maximum number of AppInstances is reached.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAppInstanceUsers

List all AppInstanceUsers created under a single AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListAppInstanceUsers](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /app-instance-users?app-instance-arn=AppInstanceArn&max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

AppInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

MaxResults

The maximum number of requests that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested users are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceArn": "string",
  "AppInstanceUsers": [
    {
      "AppInstanceUserArn": "string",
      "Metadata": "string",
      "Name": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceArn

The ARN of the AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\. \{0,1023\}`

AppInstanceUsers

The information for each requested AppInstanceUser.

Type: Array of [AppInstanceUserSummary](#) objects

NextToken

The token passed by previous API calls until all requested users are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAttendees

Lists the attendees for the specified Amazon Chime SDK meeting. For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListAttendees](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /meetings/meetingId/attendees?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[MaxResults](#)

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

[meetingId](#)

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

[NextToken](#)

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Attendees": [
    {
      "AttendeeId": "string",
      "ExternalUserId": "string",
      "JoinToken": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[Attendees](#)

The Amazon Chime SDK attendee information.

Type: Array of [Attendee](#) objects

[NextToken](#)

The token to use to retrieve the next page of results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAttendeeTags

Lists the tags applied to an Amazon Chime SDK attendee resource.

Important

ListAttendeeTags is not supported in the Amazon Chime SDK Meetings Namespace. Update your application to remove calls to this API.

Request Syntax

```
GET /meetings/meetingId/attendees/attendeeId/tags HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

attendeeld

The Amazon Chime SDK attendee ID.

Pattern: `[a-fA-F0-9]{8}(:- [a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:- [a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json
```

```
{
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Tags

A list of tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListBots

Lists the bots associated with the administrator's Amazon Chime Enterprise account ID.

Request Syntax

```
GET /accounts/accountId/bots?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

MaxResults

The maximum number of results to return in a single call. The default is 10.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Bots": [
```

```
{
  "BotEmail": "string",
  "BotId": "string",
  "BotType": "string",
  "CreatedTimestamp": "string",
  "Disabled": boolean,
  "DisplayName": "string",
  "SecurityToken": "string",
  "UpdatedTimestamp": "string",
  "UserId": "string"
},
"NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Bots

List of bots and bot details.

Type: Array of [Bot](#) objects

NextToken

The token to use to retrieve the next page of results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents (AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the bots associated with the administrator's Amazon Chime Enterprise account ID.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/bots HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T172805Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: ee577706-63e7-4524-b412-0711eb86e5ae
Content-Type: application/json Content-Length: 774 Date: Wed, 18 Sep
2019 17:28:05 GMT Connection: keep-alive {"Bots":[{"BotEmail":"myBot-
chimebot@example.com","BotId":"123abcd4-5ef6-789g-0h12-34j56789012k","BotType":"ChatBot","Creat
(Bot)","SecurityToken":"wJalrXUtnFEMI/K7MDENG/
bPxRfiCYEXAMPLEKEY","UpdatedTimestamp":"2019-09-18T17:24:39.534Z","UserId":"123abcd4-5ef6-789g-
{"BotEmail":"ChatBot-
chimebot@example.com","BotId":"321abcd4-5ef6-789g-0h12-34j56789012k","BotType":"ChatBot","Creat
(Bot)","SecurityToken":"je7MtGbClwBF/2Zp9Utk/
h3yCo8nvbEXAMPLEKEY","UpdatedTimestamp":"2019-09-09T18:24:25.437Z","UserId":"321abcd4-5ef6-789g-
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelBans

Lists all the users banned from a particular channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelBans](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/bans?max-results=MaxResults&next-token=NextToken HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

MaxResults

The maximum number of bans that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested bans are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
  "ChannelArn": "string",
  "ChannelBans": [
    {
      "Member": {
        "Arn": "string",
        "Name": "string"
      }
    }
  ],
  "NextToken": "string"
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

ChannelBans

The information for each requested ban.

Type: Array of [ChannelBanSummary](#) objects

NextToken

The token passed by previous API calls until all requested bans are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelMemberships

Lists all channel memberships in a channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelMemberships](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/memberships?max-results=MaxResults&next-  
token=NextToken&type=Type HTTP/1.1  
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The maximum number of channel memberships that you want returned.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of channel memberships that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested channel memberships are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Type

The membership type of a user, DEFAULT or HIDDEN. Default members are always returned as part of ListChannelMemberships. Hidden members are only returned if the type filter in ListChannelMemberships equals HIDDEN. Otherwise hidden members are not returned.

Valid Values: DEFAULT | HIDDEN

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string",
```

```
"ChannelMemberships": [  
  {  
    "Member": {  
      "Arn": "string",  
      "Name": "string"  
    }  
  }  
],  
"NextToken": "string"  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

ChannelMemberships

The information for the requested channel memberships.

Type: Array of [ChannelMembershipSummary](#) objects

NextToken

The token passed by previous API calls until all requested channel memberships are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelMembershipsForAppInstanceUser

Lists all channels that a particular AppInstanceUser is a part of. Only an AppInstanceAdmin can call the API with a user ARN that is not their own.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelMembershipsForAppInstanceUser](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels?scope=app-instance-user-memberships&app-instance-user-arn=AppInstanceUserArn&max-results=MaxResults&next-token=NextToken HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

[AppInstanceUserArn](#)

The ARN of the AppInstanceUsers

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of users that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token returned from previous API requests until the number of channel memberships is reached.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelMemberships": [
    {
      "AppInstanceUserMembershipSummary": {
        "ReadMarkerTimestamp": number,
        "Type": "string"
      },
      "ChannelSummary": {
        "ChannelArn": "string",
```

```
        "LastMessageTimestamp": number,
        "Metadata": "string",
        "Mode": "string",
        "Name": "string",
        "Privacy": "string"
    }
}
],
"NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelMemberships

The information for the requested channel memberships.

Type: Array of [ChannelMembershipForAppInstanceUserSummary](#) objects

NextToken

The token passed by previous API calls until all requested users are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelMessages

List all the messages in a channel. Returns a paginated list of `ChannelMessages`. By default, sorted by creation timestamp in descending order.

Note

Redacted messages appear in the results as empty, since they are only redacted, not deleted. Deleted messages do not appear in the results. This action always returns the latest version of an edited message.

Also, the `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelMessages](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/messages?max-results=MaxResults&next-token=NextToken&not-after=NotAfter&not-before=NotBefore&sort-order=SortOrder HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The `AppInstanceUserArn` of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of messages that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested messages are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

NotAfter

The final or ending time stamp for your requested messages.

NotBefore

The initial or starting time stamp for your requested messages.

SortOrder

The order in which you want messages sorted. Default is Descending, based on time created.

Valid Values: ASCENDING | DESCENDING

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string",
  "ChannelMessages": [
    {
      "Content": "string",
      "CreatedTimestamp": number,
      "LastEditedTimestamp": number,
      "LastUpdatedTimestamp": number,
      "MessageId": "string",
      "Metadata": "string",
      "Redacted": boolean,
      "Sender": {
        "Arn": "string",
        "Name": "string"
      },
      "Type": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel containing the requested messages.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

ChannelMessages

The information about, and content of, each requested message.

Type: Array of [ChannelMessageSummary](#) objects

NextToken

The token passed by previous API calls until all requested messages are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelModerators

Lists all the moderators for a channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelModerators](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels/channelArn/moderators?max-results=MaxResults&next-token=NextToken
HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of moderators that you want returned.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested moderators are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
  "ChannelArn": "string",
  "ChannelModerators": [
    {
      "Moderator": {
        "Arn": "string",
        "Name": "string"
      }
    }
  ],
  "NextToken": "string"
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

ChannelModerators

The information about and names of each moderator.

Type: Array of [ChannelModeratorSummary](#) objects

NextToken

The token passed by previous API calls until all requested moderators are returned.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannels

Lists all Channels created under a single Chime App as a paginated list. You can specify filters to narrow results.

Functionality & restrictions

- Use `privacy = PUBLIC` to retrieve all public channels in the account.
- Only an `AppInstanceAdmin` can set `privacy = PRIVATE` to list the private channels in an account.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannels](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels?app-instance-arn=AppInstanceArn&max-results=MaxResults&next-  
token=NextToken&privacy=Privacy HTTP/1.1  
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

AppInstanceArn

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of channels that you want to return.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token passed by previous API calls until all requested channels are returned.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Privacy

The privacy setting. PUBLIC retrieves all the public channels. PRIVATE retrieves private channels. Only an AppInstanceAdmin can retrieve private channels.

Valid Values: PUBLIC | PRIVATE

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Channels": [
    {
      "ChannelArn": "string",
      "LastMessageTimestamp": number,
      "Metadata": "string",
      "Mode": "string",
      "Name": "string",
      "Privacy": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Channels

The information about each channel.

Type: Array of [ChannelSummary](#) objects

NextToken

The token returned from previous API requests until the number of channels is reached.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListChannelsModeratedByAppInstanceUser

A list of the channels moderated by an AppInstanceUser.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListChannelsModeratedByAppInstanceUser](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /channels?scope=app-instance-user-moderated-channels&app-instance-user-arn=AppInstanceUserArn&max-results=MaxResults&next-token=NextToken HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

[AppInstanceUserArn](#)

The ARN of the user in the moderated channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\{0,1023\}`

[ChimeBearer](#)

The `AppInstanceUserArn` of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MaxResults

The maximum number of channels in the request.

Valid Range: Minimum value of 1. Maximum value of 50.

NextToken

The token returned from previous API requests until the number of channels moderated by the user is reached.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Channels": [
    {
      "ChannelSummary": {
        "ChannelArn": "string",
        "LastMessageTimestamp": number,
        "Metadata": "string",
        "Mode": "string",
        "Name": "string",
        "Privacy": "string"
      }
    }
  ],
  "NextToken": "string"
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Channels

The moderated channels in the request.

Type: Array of [ChannelModeratedByAppInstanceUserSummary](#) objects

NextToken

The token returned from previous API requests until the number of channels moderated by the user is reached.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListMediaCapturePipelines

Returns a list of media capture pipelines.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListMediaCapturePipelines](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /media-capture-pipelines?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call. Valid Range: 1 - 99.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token used to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```

{
  "MediaCapturePipelines": [
    {
      "ChimeSdkMeetingConfiguration": {
        "ArtifactsConfiguration": {
          "Audio": {
            "MuxType": "string"
          },
          "Content": {
            "MuxType": "string",
            "State": "string"
          },
          "Video": {
            "MuxType": "string",
            "State": "string"
          }
        },
        "SourceConfiguration": {
          "SelectedVideoStreams": {
            "AttendeeIds": [ "string " ],
            "ExternalUserIds": [ "string " ]
          }
        }
      },
      "CreatedTimestamp": "string",
      "MediaPipelineId": "string",
      "SinkArn": "string",
      "SinkType": "string",
      "SourceArn": "string",
      "SourceType": "string",
      "Status": "string",
      "UpdatedTimestamp": "string"
    }
  ],
  "NextToken": "string"
}

```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[MediaCapturePipelines](#)

The media capture pipeline objects in the list.

Type: Array of [MediaCapturePipeline](#) objects

[NextToken](#)

The token used to retrieve the next page of results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListMeetings

Lists up to 100 active Amazon Chime SDK meetings.

Important

ListMeetings is not supported in the Amazon Chime SDK Meetings Namespace. Update your application to remove calls to this API.

For more information about the Amazon Chime SDK, see [Using the Amazon Chime SDK](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /meetings?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{
  "Meetings": [
    {
      "ExternalMeetingId": "string",
      "MediaPlacement": {
        "AudioFallbackUrl": "string",
        "AudioHostUrl": "string",
        "EventIngestionUrl": "string",
        "ScreenDataUrl": "string",
        "ScreenSharingUrl": "string",
        "ScreenViewingUrl": "string",
        "SignalingUrl": "string",
        "TurnControlUrl": "string"
      },
      "MediaRegion": "string",
      "MeetingId": "string"
    }
  ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Meetings

The Amazon Chime SDK meeting information.

Type: Array of [Meeting](#) objects

NextToken

The token to use to retrieve the next page of results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListMeetingTags

Lists the tags applied to an Amazon Chime SDK meeting resource.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListTagsForResource](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /meetings/meetingId/tags HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```



```
{
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Tags

A list of tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListPhoneNumberOrders

Lists the phone number orders for the administrator's Amazon Chime account.

Request Syntax

```
GET /phone-number-orders?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "PhoneNumberOrders": [
    {
      "CreatedTimestamp": "string",
      "OrderedPhoneNumbers": [
        {
          "E164PhoneNumber": "string",
          "Status": "string"
        }
      ]
    }
  ],
}
```

```
    "PhoneNumberOrderId": "string",  
    "ProductType": "string",  
    "Status": "string",  
    "UpdatedTimestamp": "string"  
  }  
]  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

PhoneNumberOrders

The phone number order details.

Type: Array of [PhoneNumberOrder](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the phone number orders for the administrator's Amazon Chime account.

Sample Request

```
GET /phone-number-orders HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20190918T175325Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 6e79c3b2-a0e4-443e-a280-9057b0edd4e8
Content-Type: application/json Content-Length: 770 Date: Wed, 18 Sep 2019
17:53:26 GMT Connection: keep-alive {"NextToken":null,"PhoneNumberOrders":
[{"CreatedTimestamp":"2019-08-12T22:10:20.504Z","OrderedPhoneNumbers":
[{"E164PhoneNumber":"+12065550100","Status":"Acquired"},
{"E164PhoneNumber":"+12065550101","Status":"Acquired"}],"PhoneNumberOrderId":"abc12345-
de67-89f0-123g-h45i678j9012","ProductType":"Voice
Connector","Status":"Successful","UpdatedTimestamp":"2019-08-12T22:10:31.186Z"}]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListPhoneNumbers

Lists the phone numbers for the specified Amazon Chime account, Amazon Chime user, Amazon Chime Voice Connector, or Amazon Chime Voice Connector group.

Request Syntax

```
GET /phone-numbers?filter-name=FilterName&filter-value=FilterValue&max-  
results=MaxResults&next-token=NextToken&product-type=ProductType&status=Status HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

FilterName

The filter to use to limit the number of results.

Valid Values: AccountId | UserId | VoiceConnectorId | VoiceConnectorGroupId
| SipRuleId

FilterValue

The value to use for the filter.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

ProductType

The phone number product type.

Valid Values: BusinessCalling | VoiceConnector | SipMediaApplicationDialIn

Status

The phone number status.

Valid Values: `AcquireInProgress` | `AcquireFailed` | `Unassigned` | `Assigned` | `ReleaseInProgress` | `DeleteInProgress` | `ReleaseFailed` | `DeleteFailed`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "PhoneNumbers": [
    {
      "Associations": [
        {
          "AssociatedTimestamp": "string",
          "Name": "string",
          "Value": "string"
        }
      ],
      "CallingName": "string",
      "CallingNameStatus": "string",
      "Capabilities": {
        "InboundCall": boolean,
        "InboundMMS": boolean,
        "InboundSMS": boolean,
        "OutboundCall": boolean,
        "OutboundMMS": boolean,
        "OutboundSMS": boolean
      },
      "Country": "string",
      "CreatedTimestamp": "string",
      "DeletionTimestamp": "string",
      "E164PhoneNumber": "string",
      "PhoneNumberId": "string",
      "ProductType": "string",
      "Status": "string",
      "Type": "string",
      "UpdatedTimestamp": "string"
    }
  ]
}
```



```
    }  
  ]  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

PhoneNumbers

The phone number details.

Type: Array of [PhoneNumber](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the phone numbers for the account.

Sample Request

```
GET /phone-numbers HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20191028T184455Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: c859a1d1-84ce-4cfc-a3ad-4dcde29d9265 Content-
Type: application/json Content-Length: 1620 Date: Mon, 28 Oct 2019 18:44:55
GMT Connection: keep-alive {"NextToken":null,"PhoneNumbers":[{"Associations":
[{"AssociatedTimestamp":"2019-10-28T18:40:37.453Z","Name":"VoiceConnectorId","Value":"abcdef1gh
{"InboundCall":true,"InboundMMS":true,"InboundSMS":true,"OutboundCall":true,"OutboundMMS":true,
Connector","Status":"Assigned","Type":"Local","UpdatedTimestamp":"2019-10-28T18:42:07.964Z"},
{"Associations":
[{"AssociatedTimestamp":"2019-10-28T18:40:37.511Z","Name":"VoiceConnectorId","Value":"abcdef1gh
{"InboundCall":true,"InboundMMS":true,"InboundSMS":true,"OutboundCall":true,"OutboundMMS":true,
Connector","Status":"Assigned","Type":"Local","UpdatedTimestamp":"2019-10-28T18:42:07.960Z"},
{"Associations":[],"CallingName":null,"CallingNameStatus":"Unassigned","Capabilities":
{"InboundCall":true,"InboundMMS":true,"InboundSMS":true,"OutboundCall":true,"OutboundMMS":true,
Connector","Status":"Unassigned","Type":"Local","UpdatedTimestamp":"2019-10-28T18:31:55.339Z"}]
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListProxySessions

Lists the proxy sessions for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListProxySessions](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/proxy-sessions?max-results=MaxResults&next-token=NextToken&status=Status HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Length Constraints: Maximum length of 65535.

Status

The proxy session status.

Valid Values: Open | InProgress | Closed

voiceConnectorId

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "ProxySessions": [
    {
      "Capabilities": [ "string" ],
      "CreatedTimestamp": "string",
      "EndedTimestamp": "string",
      "ExpiryMinutes": number,
      "GeoMatchLevel": "string",
      "GeoMatchParams": {
        "AreaCode": "string",
        "Country": "string"
      },
      "Name": "string",
      "NumberSelectionBehavior": "string",
      "Participants": [
        {
          "PhoneNumber": "string",
          "ProxyPhoneNumber": "string"
        }
      ],
      "ProxySessionId": "string",
      "Status": "string",
      "UpdatedTimestamp": "string",
      "VoiceConnectorId": "string"
    }
  ]
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

Length Constraints: Maximum length of 65535.

ProxySessions

The proxy session details.

Type: Array of [ProxySession](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the proxy sessions for your Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/proxy-sessions HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.18.39
```

```
Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date: 20200415T161309Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 7a6e9cf0-6200-4296-9e50-b6dbb2bbcf76 Content-
Type: application/json Content-Length: 551 Date: Wed, 15 Apr 2020 16:13:08 GMT
Connection: keep-alive {"NextToken":null,"ProxySessions":[{"Capabilities":
["SMS","Voice"],"CreatedTimestamp":"2020-04-15T16:10:10.288Z","EndedTimestamp":null,"ExpiryMinu
[{"PhoneNumber":"+12065550100","ProxyPhoneNumber":"+19135550199"},
{"PhoneNumber":"+14015550101","ProxyPhoneNumber":"+19135550199"}],"ProxySessionId":"123a4bc5-67
h4ghjk567891","Status":"Open","UpdatedTimestamp":"2020-04-15T16:10:10.288Z","VoiceConnectorId":
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListRoomMemberships

Lists the membership details for the specified room in an Amazon Chime Enterprise account, such as the members' IDs, email addresses, and names.

Request Syntax

```
GET /accounts/accountId/rooms/roomId/memberships?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "RoomMemberships": [
    {
      "InvitedBy": "string",
      "Member": {
        "AccountId": "string",
        "Email": "string",
        "FullName": "string",
        "MemberId": "string",
        "MemberType": "string"
      },
      "Role": "string",
      "RoomId": "string",
      "UpdatedTimestamp": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[NextToken](#)

The token to use to retrieve the next page of results.

Type: String

[RoomMemberships](#)

The room membership details.

Type: Array of [RoomMembership](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the membership details for the specified chat room.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/abcd1e2d-3e45-6789-01f2-3g45h67i890j/memberships HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.293 Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date: 20191202T224849Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: d8414bdb-5ba9-48ae-9305-f4162ad7062f
Content-Type: application/json Content-Length: 771 Date: Mon, 02 Dec 2019
22:48:49 GMT Connection: keep-alive {"NextToken":null,"RoomMemberships":
[{"InvitedBy":"arn:aws:iam::111122223333:user/alejandro","Member":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","Email":"zhangw@example.com","FullName":"Zhang
Wei","MemberId":"2ab2345c-67de-8901-f23g-45h678901j2k","MemberType":"User"},"Role":"Member","RoomId":"abcd1e2d-3e45-6789-01f2-3g45h67i890j"},
{"InvitedBy":"arn:aws:iam::111122223333:user/alejandro","Member":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","Email":"janed@example.com","FullName":"Jane
Doe","MemberId":"1ab2345c-67de-8901-f23g-45h678901j2k","MemberType":"User"},"Role":"Administrator","RoomId":"abcd1e2d-3e45-6789-01f2-3g45h67i890j"}]
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListRooms

Lists the room details for the specified Amazon Chime Enterprise account. Optionally, filter the results by a member ID (user ID or bot ID) to see a list of rooms that the member belongs to.

Request Syntax

```
GET /accounts/accountId/rooms?max-results=MaxResults&member-id=MemberId&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

MemberId

The member ID (user ID or bot ID).

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "NextToken": "string",
  "Rooms": [
    {
      "AccountId": "string",
      "CreatedBy": "string",
      "CreatedTimestamp": "string",
      "Name": "string",
      "RoomId": "string",
      "UpdatedTimestamp": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

Rooms

The room details.

Type: Array of [Room](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example returns a list of chat rooms in the specified account. The list is filtered by the chat rooms that the specified member belongs to.

Sample Request

```
GET /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms?member-id=1ab2345c-67de-8901-f23g-45h678901j2k HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.16.293 Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date:
20191202T223837Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: eb4b1f38-a2fa-4313-99f9-28cdf100c851
Content-Type: application/json Content-Length: 294 Date: Mon, 02 Dec
2019 22:38:36 GMT Connection: keep-alive {"NextToken":null,"Rooms":
[{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","CreatedBy":"arn:aws:iam::111122223333:user:
alejandro","CreatedTimestamp":"2019-12-02T22:29:31.549Z","Name":"chatRoom","RoomId":"abcd1e2d-3
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListSipMediaApplications

Lists the SIP media applications under the administrator's AWS account.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListSipMediaApplications](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /sip-media-applications?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call. Defaults to 100.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Length Constraints: Maximum length of 65535.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "NextToken": "string",
  "SipMediaApplications": [
    {
      "AwsRegion": "string",
      "CreatedTimestamp": "string",
      "Endpoints": [
        {
          "LambdaArn": "string"
        }
      ],
      "Name": "string",
      "SipMediaApplicationId": "string",
      "UpdatedTimestamp": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

Length Constraints: Maximum length of 65535.

SipMediaApplications

List of SIP media applications and application details.

Type: Array of [SipMediaApplication](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListSipRules

Lists the SIP rules under the administrator's AWS account.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListSipRules](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /sip-rules?max-results=MaxResults&next-token=NextToken&sip-media-application=SipMediaApplicationId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call. Defaults to 100.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Length Constraints: Maximum length of 65535.

SipMediaApplicationId

The SIP media application ID.

Pattern: `.*\S.*`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "SipRules": [
    {
      "CreatedTimestamp": "string",
      "Disabled": boolean,
      "Name": "string",
      "SipRuleId": "string",
      "TargetApplications": [
        {
          "AwsRegion": "string",
          "Priority": number,
          "SipMediaApplicationId": "string"
        }
      ],
      "TriggerType": "string",
      "TriggerValue": "string",
      "UpdatedTimestamp": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

Length Constraints: Maximum length of 65535.

[SipRules](#)

List of SIP rules and rule details.

Type: Array of [SipRule](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListSupportedPhoneNumberCountries

Lists supported phone number countries.

Request Syntax

```
GET /phone-number-countries?product-type=ProductType HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

ProductType

The phone number product type.

Valid Values: BusinessCalling | VoiceConnector | SipMediaApplicationDialIn

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumberCountries": [
    {
      "CountryCode": "string",
      "SupportedPhoneNumberTypes": [ "string" ]
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumberCountries

The supported phone number countries.

Type: Array of [PhoneNumberCountry](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListTagsForResource

Lists the tags applied to an Amazon Chime SDK meeting and messaging resources.

Important

This API is no longer supported and will not be updated. We recommend using the applicable latest version in the Amazon Chime SDK.

- For meetings: [ListTagsForResource](#).
- For messaging: [ListTagsForResource](#).

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /tags?arn=ResourceARN HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

ResourceARN

The resource ARN.

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-_\\.a-zA-Z0-9]+$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Tags

A list of tag-key value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListUsers

Lists the users that belong to the specified Amazon Chime account. You can specify an email address to list only the user that the email address belongs to.

Request Syntax

```
GET /accounts/accountId/users?max-results=MaxResults&next-token=NextToken&user-email=UserEmail&user-type=UserType HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

MaxResults

The maximum number of results to return in a single call. Defaults to 100.

Valid Range: Minimum value of 1. Maximum value of 200.

NextToken

The token to use to retrieve the next page of results.

UserEmail

Optional. The user email address used to filter results. Maximum 1.

Pattern: `.*+@.*+\..*`

UserType

The user type.

Valid Values: `PrivateUser` | `SharedDevice`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "NextToken": "string",
  "Users": [
    {
      "AccountId": "string",
      "AlexaForBusinessMetadata": {
        "AlexaForBusinessRoomArn": "string",
        "IsAlexaForBusinessEnabled": boolean
      },
      "DisplayName": "string",
      "InvitedOn": "string",
      "LicenseType": "string",
      "PersonalPIN": "string",
      "PrimaryEmail": "string",
      "PrimaryProvisionedNumber": "string",
      "RegisteredOn": "string",
      "UserId": "string",
      "UserInvitationStatus": "string",
      "UserRegistrationStatus": "string",
      "UserType": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

Users

List of users and user details.

Type: Array of [User](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the users for the specified Amazon Chime account.

Sample Request

```
GET /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T165935Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 429f487b-6f1d-4a76-8361-9809f6885ee8
Content-Type: application/json Content-Length: 2200 Date: Tue, 08 Jan
2019 16:59:36 GMT Connection: keep-alive {"NextToken": null,"Users":
[{"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45","Delegates":
null,"Devices": null,"DisplayName": "user1","EmailAlias": [],"FullName":
"user1","InvitedOn": null,"IsProTrial": false,"LastActiveOn":
null,"LicenseType": "Pro","PersonalPIN": null,"PresenceVisibility":
null,"PrimaryEmail": "user1@example.com","PrimaryProvisionedNumber":
null,"RegisteredOn": "2018-12-20T18:45:25.231Z","UserId": "1ab2345c-67de-8901-
```

```
f23g-45h678901j2k","UserInvitationStatus": null,"UserLocale":
null,"UserRegistrationStatus": "Registered","Vanity": null},
{"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45","Delegates":
null,"Devices": null,"DisplayName": "user2","EmailAlias": [],"FullName":
"user2","InvitedOn": null,"IsProTrial": false,"LastActiveOn":
null,"LicenseType": "Pro","PersonalPIN": null,"PresenceVisibility":
null,"PrimaryEmail": "user2@example.com","PrimaryProvisionedNumber":
null,"RegisteredOn": "2018-12-20T18:45:45.415Z","UserId": "2ab2345c-67de-8901-
f23g-45h678901j2k","UserInvitationStatus": null,"UserLocale":
null,"UserRegistrationStatus": "Registered","Vanity": null},
{"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45","Delegates":
null,"Devices": null,"DisplayName": "user3","EmailAlias": [],"FullName":
"user3","InvitedOn": null,"IsProTrial": false,"LastActiveOn":
null,"LicenseType": "Basic","PersonalPIN": null,"PresenceVisibility":
null,"PrimaryEmail": "user3@example.com","PrimaryProvisionedNumber":
null,"RegisteredOn": "2018-12-20T18:46:57.747Z","UserId": "3ab2345c-67de-8901-
f23g-45h678901j2k","UserInvitationStatus": null,"UserLocale":
null,"UserRegistrationStatus": "Registered","Vanity": null},
{"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45","Delegates":
null,"Devices": null,"DisplayName": "user4","EmailAlias": [],"FullName":
"user4","InvitedOn": null,"IsProTrial": false,"LastActiveOn":
null,"LicenseType": "Basic","PersonalPIN": null,"PresenceVisibility":
null,"PrimaryEmail": "user4@example.com","PrimaryProvisionedNumber":
null,"RegisteredOn": "2018-12-20T18:47:15.390Z","UserId": "4ab2345c-67de-8901-
f23g-45h678901j2k","UserInvitationStatus": null,"UserLocale":
null,"UserRegistrationStatus": "Registered","Vanity": null}] }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

ListVoiceConnectorGroups

Lists the Amazon Chime Voice Connector groups for the administrator's AWS account.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListVoiceConnectorGroups](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connector-groups?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Content-type: application/json

```
{
  "NextToken": "string",
  "VoiceConnectorGroups": [
    {
      "CreatedTimestamp": "string",
      "Name": "string",
      "UpdatedTimestamp": "string",
      "VoiceConnectorGroupArn": "string",
      "VoiceConnectorGroupId": "string",
      "VoiceConnectorItems": [
        {
          "Priority": number,
          "VoiceConnectorId": "string"
        }
      ]
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

VoiceConnectorGroups

The details of the Amazon Chime Voice Connector groups.

Type: Array of [VoiceConnectorGroup](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when

you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the Amazon Chime Voice Connector groups for the administrator's AWS account.

Sample Request

```
GET /voice-connector-groups HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191028T185101Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: f74f1f09-4fd9-4342-836d-b6865c5d0ff7
Content-Type: application/json Content-Length: 242 Date: Mon, 28 Oct 2019
18:51:01 GMT Connection: keep-alive {"NextToken":null,"VoiceConnectorGroups":
[{"CreatedTimestamp":"2019-09-18T16:38:34.734Z","Name":"myGroup","UpdatedTimestamp":"2019-09-18
c7d8-90e1-fg23-4h567jkl8901","VoiceConnectorItems":[]}]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListVoiceConnectors

Lists the Amazon Chime Voice Connectors for the administrator's AWS account.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListVoiceConnectors](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors?max-results=MaxResults&next-token=NextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 99.

NextToken

The token to use to retrieve the next page of results.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "NextToken": "string",
  "VoiceConnectors": [
    {
      "AwsRegion": "string",
      "CreatedTimestamp": "string",
      "Name": "string",
      "OutboundHostName": "string",
      "RequireEncryption": boolean,
      "UpdatedTimestamp": "string",
      "VoiceConnectorArn": "string",
      "VoiceConnectorId": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

NextToken

The token to use to retrieve the next page of results.

Type: String

VoiceConnectors

The details of the Amazon Chime Voice Connectors.

Type: Array of [VoiceConnector](#) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the Amazon Chime Voice Connectors for the administrator's AWS account.

Sample Request

```
GET /voice-connectors HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding:
identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-
Date: 20190918T203740Z Authorization: AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 47fa6799-3b53-43c7-b80d-00fb064c55d8 Content-
Type: application/json Content-Length: 603 Date: Wed, 18 Sep 2019 20:37:41 GMT
Connection: keep-alive {"NextToken":null,"Voice Connectors":[{"AwsRegion":"us-
east-1","CreatedTimestamp":"2019-06-04T18:46:56.508Z","Name":"myVoiceConnector","OutboundHostNa
{"AwsRegion":"us-
west-2","CreatedTimestamp":"2019-09-18T20:34:01.352Z","Name":"newVoiceConnector","OutboundHostM
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListVoiceConnectorTerminationCredentials

Lists the SIP credentials for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ListVoiceConnectorTerminationCredentials](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
GET /voice-connectors/voiceConnectorId/termination/credentials HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
```

```
"Usernames": [ "string" ]  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Usernames

A list of user names.

Type: Array of strings

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example lists the SIP credentials for the specified Amazon Chime Voice Connector.

Sample Request

```
GET /voice-connectors/abcdef1ghij2klmno3pqr4/termination/credentials HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T184433Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: fb18412c-4a68-4198-9850-1e44279b8217 Content-Type:
application/json Content-Length: 26 Date: Fri, 23 Aug 2019 18:44:34 GMT Connection:
keep-alive {"Usernames":["jdoe"]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

LogoutUser

Logs out the specified user from all of the devices they are currently logged into.

Request Syntax

```
POST /accounts/accountId/users/{userId}?operation=logout HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

userId

The user ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example logs out the specified user.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-f23g-45h678901j2k?operation=logout HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83 Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T180307Z Authorization: AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: a67c559a-968a-4791-9e32-9a42c0dace42 Content-Type: application/json Date: Tue, 08 Jan 2019 18:03:07 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutAppInstanceRetentionSettings

Sets the amount of time in days that a given AppInstance retains data.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutAppInstanceRetentionSettings](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /app-instances/appInstanceArn/retention-settings HTTP/1.1
Content-type: application/json
```

```
{
  "AppInstanceRetentionSettings": {
    "ChannelRetentionSettings": {
      "RetentionDays": number
    }
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[AppInstanceRetentionSettings](#)

The time in days to retain data. Data type: number.

Type: [AppInstanceRetentionSettings](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceRetentionSettings": {
    "ChannelRetentionSettings": {
      "RetentionDays": number
    }
  },
  "InitiateDeletionTimestamp": number
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[AppInstanceRetentionSettings](#)

The time in days to retain data. Data type: number.

Type: [AppInstanceRetentionSettings](#) object

[InitiateDeletionTimestamp](#)

The time at which the API deletes data.

Type: Timestamp

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutAppInstanceStreamingConfigurations

The data streaming configurations of an AppInstance.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutMessagingStreamingConfigurations](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /app-instances/appInstanceArn/streaming-configurations HTTP/1.1
Content-type: application/json
```

```
{
  "AppInstanceStreamingConfigurations": [
    {
      "AppInstanceDataType": "string",
      "ResourceArn": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

AppInstanceStreamingConfigurations

The streaming configurations set for an AppInstance.

Type: Array of [AppInstanceStreamingConfiguration](#) objects

Array Members: Minimum number of 1 item. Maximum number of 2 items.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceStreamingConfigurations": [
    {
      "AppInstanceDataType": "string",
      "ResourceArn": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceStreamingConfigurations

The streaming configurations of an AppInstance.

Type: Array of [AppInstanceStreamingConfiguration](#) objects

Array Members: Minimum number of 1 item. Maximum number of 2 items.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutEventsConfiguration

Creates an events configuration that allows a bot to receive outgoing events sent by Amazon Chime. Choose either an HTTPS endpoint or a Lambda function ARN. For more information, see [Bot](#).

Request Syntax

```
PUT /accounts/accountId/bots/botId/events-configuration HTTP/1.1
Content-type: application/json

{
  "LambdaFunctionArn": "string",
  "OutboundEventsHTTPSEndpoint": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

[botId](#)

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

LambdaFunctionArn

Lambda function ARN that allows the bot to receive outgoing events.

Type: String

Required: No

OutboundEventsHTTPSEndpoint

HTTPS endpoint that allows the bot to receive outgoing events.

Type: String

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "EventsConfiguration": {
    "BotId": "string",
    "LambdaFunctionArn": "string",
    "OutboundEventsHTTPSEndpoint": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

EventsConfiguration

The configuration that allows a bot to receive outgoing events. Can be an HTTPS endpoint or an AWS Lambda function ARN.

Type: EventsConfiguration object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutRetentionSettings

Puts retention settings for the specified Amazon Chime Enterprise account. We recommend using AWS CloudTrail to monitor usage of this API for your account. For more information, see [Logging Amazon Chime API Calls with AWS CloudTrail](#) in the *Amazon Chime Administration Guide*.

To turn off existing retention settings, remove the number of days from the corresponding **RetentionDays** field in the **RetentionSettings** object. For more information about retention settings, see [Managing Chat Retention Policies](#) in the *Amazon Chime Administration Guide*.

Request Syntax

```
PUT /accounts/accountId/retention-settings HTTP/1.1
Content-type: application/json
```

```
{
  "RetentionSettings": {
    "ConversationRetentionSettings": {
      "RetentionDays": number
    },
    "RoomRetentionSettings": {
      "RetentionDays": number
    }
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[RetentionSettings](#)

The retention settings.

Type: [RetentionSettings](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 204
Content-type: application/json

{
  "InitiateDeletionTimestamp": string,
  "RetentionSettings": {
    "ConversationRetentionSettings": {
      "RetentionDays": number
    },
    "RoomRetentionSettings": {
      "RetentionDays": number
    }
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response.

The following data is returned in JSON format by the service.

[InitiateDeletionTimestamp](#)

The timestamp representing the time at which the specified items are permanently deleted, in ISO 8601 format.

Type: Timestamp

[RetentionSettings](#)

The retention settings.

Type: [RetentionSettings](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutSipMediaApplicationLoggingConfiguration

Updates the logging configuration for the specified SIP media application.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutSipMediaApplicationLoggingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /sip-media-applications/sipMediaApplicationId/logging-configuration HTTP/1.1
Content-type: application/json

{
  "SipMediaApplicationLoggingConfiguration": {
    "EnableSipMediaApplicationMessageLogs": boolean
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[sipMediaApplicationId](#)

The SIP media application ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[SipMediaApplicationLoggingConfiguration](#)

The actual logging configuration.

Type: [SipMediaApplicationLoggingConfiguration](#) object

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "SipMediaApplicationLoggingConfiguration": {
    "EnableSipMediaApplicationMessageLogs": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[SipMediaApplicationLoggingConfiguration](#)

The logging configuration of the SIP media application.

Type: [SipMediaApplicationLoggingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorEmergencyCallingConfiguration

Puts emergency calling configuration details to the specified Amazon Chime Voice Connector, such as emergency phone numbers and calling countries. Origination and termination settings must be enabled for the Amazon Chime Voice Connector before emergency calling can be configured.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorEmergencyCallingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/emergency-calling-configuration HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "EmergencyCallingConfiguration": {
    "DNIS": [
      {
        "CallingCountry": "string",
        "EmergencyPhoneNumber": "string",
        "TestPhoneNumber": "string"
      }
    ]
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: .*\\S.*

Required: Yes

Request Body

The request accepts the following data in JSON format.

EmergencyCallingConfiguration

The emergency calling configuration details.

Type: [EmergencyCallingConfiguration](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "EmergencyCallingConfiguration": {
    "DNIS": [
      {
        "CallingCountry": "string",
        "EmergencyPhoneNumber": "string",
        "TestPhoneNumber": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

EmergencyCallingConfiguration

The emergency calling configuration details.

Type: [EmergencyCallingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorLoggingConfiguration

Adds a logging configuration for the specified Amazon Chime Voice Connector. The logging configuration specifies whether SIP message logs are enabled for sending to Amazon CloudWatch Logs.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorLoggingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/logging-configuration HTTP/1.1
Content-type: application/json

{
  "LoggingConfiguration": {
    "EnableMediaMetricLogs": boolean,
    "EnableSIPLogs": boolean
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[LoggingConfiguration](#)

The logging configuration details to add.

Type: [LoggingConfiguration](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "LoggingConfiguration": {
    "EnableMediaMetricLogs": boolean,
    "EnableSIPLogs": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[LoggingConfiguration](#)

The updated logging configuration details.

Type: [LoggingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example turns on the SIP logging configuration for the specified Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdef1ghij2klmno3pqr4/logging-configuration HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191028T190315Z Authorization:
AUTHPARAMS Content-Length: 49 {"LoggingConfiguration": {"EnableSIPLogs": true}}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 7e671d10-67f8-44cd-bd32-8154a56ef505 Content-Type:
application/json Content-Length: 47 Date: Mon, 28 Oct 2019 19:03:14 GMT Connection:
keep-alive {"LoggingConfiguration":{"EnableSIPLogs":true}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

PutVoiceConnectorOrigination

Adds origination settings for the specified Amazon Chime Voice Connector.

Note

If emergency calling is configured for the Amazon Chime Voice Connector, it must be deleted prior to turning off origination settings.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorOrigination](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/origination HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Origination": {
    "Disabled": boolean,
    "Routes": [
      {
        "Host": "string",
        "Port": number,
        "Priority": number,
        "Protocol": "string",
        "Weight": number
      }
    ]
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[Origination](#)

The origination setting details to add.

Type: [Origination](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Origination": {
    "Disabled": boolean,
    "Routes": [
      {
        "Host": "string",
        "Port": number,
        "Priority": number,
        "Protocol": "string",
        "Weight": number
      }
    ]
  }
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Origination

The updated origination setting details.

Type: [Origination](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds origination settings for the specified Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdef1ghij2klmno3pqr4/origination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190819T225632Z Authorization:
AUTHPARAMS Content-Length: 135 {"Origination": {"Routes": [{"Host": "10.24.34.0",
"Port": 1234, "Protocol": "TCP", "Priority": 1, "Weight": 5}], "Disabled": false}}
```

Sample Response

```
Response: HTTP/1.1 200 OK x-amzn-RequestId: d3553710-2dee-4b18-afd1-903aa88d53be
Content-Type: application/json Content-Length: 122 Date: Mon, 19 Aug 2019
```

```
22:56:33 GMT Connection: keep-alive {"Origination":{"Disabled":false,"Routes":
[{"Host":"10.24.34.0","Port":1234,"Priority":1,"Protocol":"TCP","Weight":5}]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorProxy

Puts the specified proxy configuration to the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorProxy](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/programmable-numbers/proxy HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "DefaultSessionExpiryMinutes": number,  
  "Disabled": boolean,  
  "FallbackPhoneNumber": "string",  
  "PhoneNumberPoolCountries": [ "string" ]  
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

DefaultSessionExpiryMinutes

The default number of minutes allowed for proxy sessions.

Type: Integer

Required: Yes

Disabled

When true, stops proxy sessions from being created on the specified Amazon Chime Voice Connector.

Type: Boolean

Required: No

FallBackPhoneNumber

The phone number to route calls to after a proxy session expires.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

PhoneNumberPoolCountries

The countries for proxy phone numbers to be selected from.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 100 items.

Pattern: `^$|^[A-Z]{2,2}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "Proxy": {
    "DefaultSessionExpiryMinutes": number,
    "Disabled": boolean,
    "FallbackPhoneNumber": "string",
    "PhoneNumberCountries": [ "string" ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Proxy

The proxy configuration details.

Type: [Proxy](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example puts a proxy configuration to your Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdef1ghij2klmno3pqr4/programmable-numbers/proxy HTTP/1.1
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
cli/1.18.39 Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date: 20200415T160418Z
Authorization: AUTHPARAMS Content-Length: 71 {"DefaultSessionExpiryMinutes": 60,
"PhoneNumberPoolCountries": ["US"]}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 9f80051f-62b3-43d5-9630-
bc28c098255b Content-Type: application/json Content-Length: 118
Date: Wed, 15 Apr 2020 16:04:19 GMT Connection: keep-alive {"Proxy":
{"DefaultSessionExpiryMinutes":60,"Disabled":false,"FallbackPhoneNumber":null,"PhoneNumberCount":1},
["US"]}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorStreamingConfiguration

Adds a streaming configuration for the specified Amazon Chime Voice Connector. The streaming configuration specifies whether media streaming is enabled for sending to Kinesis. It also sets the retention period, in hours, for the Amazon Kinesis data.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorStreamingConfiguration](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/streaming-configuration HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "StreamingConfiguration": {
    "DataRetentionInHours": number,
    "Disabled": boolean,
    "StreamingNotificationTargets": [
      {
        "NotificationTarget": "string"
      }
    ]
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

StreamingConfiguration

The streaming configuration details to add.

Type: [StreamingConfiguration](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "StreamingConfiguration": {
    "DataRetentionInHours": number,
    "Disabled": boolean,
    "StreamingNotificationTargets": [
      {
        "NotificationTarget": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

StreamingConfiguration

The updated streaming configuration details.

Type: [StreamingConfiguration](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds a streaming configuration for the specified Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdefghijklmno3pqr4/streaming-configuration HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T161659Z Authorization:
AUTHPARAMS Content-Length: 75 {"StreamingConfiguration": {"DataRetentionInHours": 24,
"Disabled": false}}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 9ac21e90-1aae-40f2-b4c4-4e7be37b8a97 Content-Type:
application/json Content-Length: 71 Date: Wed, 18 Sep 2019 16:16:59 GMT Connection:
keep-alive {"StreamingConfiguration":{"DataRetentionInHours":24,"Disabled":false}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorTermination

Adds termination settings for the specified Amazon Chime Voice Connector.

Note

If emergency calling is configured for the Amazon Chime Voice Connector, it must be deleted prior to turning off termination settings.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorTermination](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId/termination HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Termination": {
    "CallingRegions": [ "string" ],
    "CidrAllowedList": [ "string" ],
    "CpsLimit": number,
    "DefaultPhoneNumber": "string",
    "Disabled": boolean
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorId

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Termination

The termination setting details to add.

Type: [Termination](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Termination": {
    "CallingRegions": [ "string" ],
    "CidrAllowedList": [ "string" ],
    "CpsLimit": number,
    "DefaultPhoneNumber": "string",
    "Disabled": boolean
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Termination

The updated termination setting details.

Type: [Termination](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds termination settings for the specified Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdefghijklmno3pqr4/termination HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T183759Z Authorization:
AUTHPARAMS Content-Length: 102 {"Termination": {"CallingRegions": ["US"],
"CidrAllowedList": ["10.24.34.0/23"], "Disabled": false}}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 0620afeb-9691-4049-b650-22a57c138c69 Content-
Type: application/json Content-Length: 135 Date: Fri, 23 Aug 2019 18:38:00 GMT
```

```
Connection: keep-alive {"Termination":{"CallingRegions":["US"],"CidrAllowedList":["10.24.34.0/23"],"CpsLimit":0,"DefaultPhoneNumber":null,"Disabled":false}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutVoiceConnectorTerminationCredentials

Adds termination SIP credentials for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [PutVoiceConnectorTerminationCredentials](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/voiceConnectorId/termination/credentials?operation=put HTTP/1.1
Content-type: application/json
```

```
{
  "Credentials": [
    {
      "Password": "string",
      "Username": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Credentials

The termination SIP credentials.

Type: Array of [Credential](#) objects

Required: No

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example adds termination SIP credentials for the specified Amazon Chime Voice Connector.

Sample Request

```
POST /voice-connectors/abcdefghijklmno3pqr4/termination/credentials?operation=put
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-
```

```
cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190823T184245Z
Authorization: AUTHPARAMS Content-Length: 70 {"Credentials": [{"Username": "jdoe",
"Password": "XXXXXXXX"}]}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: c3db83bc-2ecf-4442-93c5-b68d8c0c7fcc Content-
Type: application/json Date: Fri, 23 Aug 2019 18:42:45 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RedactChannelMessage

Redacts message content, but not metadata. The message exists in the back end, but the action returns null content, and the state shows as redacted.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [RedactChannelMessage](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/messages/{messageId}?operation=redact HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel containing the messages that you want to redact.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\. \{0,1023\}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

messageId

The ID of the message being redacted.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string",
  "MessageId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel containing the messages that you want to redact.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

MessageId

The ID of the message being redacted.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RedactConversationMessage

Redacts the specified message from the specified Amazon Chime conversation.

Request Syntax

```
POST /accounts/accountId/conversations/conversationId/messages/{messageId}?  
operation=redact HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

conversationId

The conversation ID.

Pattern: `.*\S.*`

Required: Yes

messageId

The message ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RedactRoomMessage

Redacts the specified message from the specified Amazon Chime channel.

Request Syntax

```
POST /accounts/accountId/rooms/roomId/messages/{messageId}?operation=redact HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

messageId

The message ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RegenerateSecurityToken

Regenerates the security token for a bot.

Request Syntax

```
POST /accounts/accountId/bots/{botId}?operation=regenerate-security-token HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

botId

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Bot": {
    "BotEmail": "string",
    "BotId": "string",
```

```
"BotType": "string",
"CreatedTimestamp": "string",
"Disabled": boolean,
"DisplayName": "string",
"SecurityToken": "string",
"UpdatedTimestamp": "string",
"UserId": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Bot

A resource that allows Enterprise account administrators to configure an interface that receives events from Amazon Chime.

Type: [Bot](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example regenerates the security token for the specified bot.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/  
bots/123abcd4-5ef6-789g-0h12-34j56789012k?operation=regenerate-security-token HTTP/1.1
```



```
Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-  
cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T173015Z  
Authorization: AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 0c755efb-46f9-4d5a-84b0-55f7b254ed7d  
Content-Type: application/json Content-Length: 374 Date:  
Wed, 18 Sep 2019 17:30:16 GMT Connection: keep-alive {"Bot":  
{"BotEmail":"myBot@example.com","BotId":"123abcd4-5ef6-789g-0h12-34j56789012k","BotType":"ChatB  
(Bot)","SecurityToken":"je7MtGbClwBF/2Zp9Utk/  
h3yCo8nvbEXAMPLEKEY","UpdatedTimestamp":"2019-09-18T17:24:39.534Z","UserId":"123abcd4-5ef6-789g
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ResetPersonalPIN

Resets the personal meeting PIN for the specified user on an Amazon Chime account. Returns the [User](#) object with the updated personal meeting PIN.

Request Syntax

```
POST /accounts/accountId/users/{userId}?operation=reset-personal-pin HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[accountId](#)

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

[userId](#)

The user ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "User": {
    "AccountId": "string",
```

```
"AlexaForBusinessMetadata": {
  "AlexaForBusinessRoomArn": "string",
  "IsAlexaForBusinessEnabled": boolean
},
"DisplayName": "string",
"InvitedOn": "string",
"LicenseType": "string",
"PersonalPIN": "string",
"PrimaryEmail": "string",
"PrimaryProvisionedNumber": "string",
"RegisteredOn": "string",
"UserId": "string",
"UserInvitationStatus": "string",
"UserRegistrationStatus": "string",
"UserType": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

User

The user details and new personal meeting PIN.

Type: [User](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example resets the personal meeting PIN for the specified user.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-f23g-45h678901j2k?operation=reset-personal-pin HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T181048Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: a0033e1d-41aa-4030-8f52-ded7ebcf34bd Content-Type:
application/json Content-Length: 558 Date: Tue, 08 Jan 2019 18:10:48 GMT Connection:
keep-alive {"User": {"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45", "Delegates":
null, "Devices": null, "DisplayName": "user1", "EmailAlias": [], "FullName":
"user1", "InvitedOn": null, "IsProTrial": false, "LastActiveOn":
null, "LicenseType": "Pro", "PersonalPIN": "XXXXXXXXXX", "PresenceVisibility":
null, "PrimaryEmail": "user1@example.com", "PrimaryProvisionedNumber":
null, "RegisteredOn": "2018-12-20T18:45:25.231Z", "UserId": "1ab2345c-67de-8901-f23g-45h678901j2k", "UserInvitationStatus": null, "UserLocale":
null, "UserRegistrationStatus": "Registered", "Vanity": null} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

RestorePhoneNumber

Moves a phone number from the **Deletion queue** back into the phone number **Inventory**.

Request Syntax

```
POST /phone-numbers/{phoneNumberId}?operation=restore HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

phoneNumberId

The phone number.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumber": {
    "Associations": [
      {
        "AssociatedTimestamp": "string",
        "Name": "string",
        "Value": "string"
      }
    ],
    "CallingName": "string",
```

```
"CallingNameStatus": "string",
"Capabilities": {
  "InboundCall": boolean,
  "InboundMMS": boolean,
  "InboundSMS": boolean,
  "OutboundCall": boolean,
  "OutboundMMS": boolean,
  "OutboundSMS": boolean
},
"Country": "string",
"CreatedTimestamp": "string",
"DeletionTimestamp": "string",
"E164PhoneNumber": "string",
"PhoneNumberId": "string",
"ProductType": "string",
"Status": "string",
"Type": "string",
"UpdatedTimestamp": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumber

The phone number details.

Type: [PhoneNumber](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example moves the specified phone number from the **Deletion queue** back into the phone number **Inventory**.

Sample Request

```
POST /phone-numbers/%2B12065550100?operation=restore HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T182510Z Authorization:
AUTHPARAMS Content-Length: 0
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 3fb42323-1231-4034-8fbb-4a6f89d189ea
Content-Type: application/json Content-Length: 460 Date: Wed, 18 Sep
2019 18:25:10 GMT Connection: keep-alive {"PhoneNumber":{"Associations":
[], "CallingName":myBusiness, "CallingNameStatus":UpdateSucceeded, "Capabilities":
{"InboundCall":true, "InboundMMS":true, "InboundSMS":true, "OutboundCall":true, "OutboundMMS":true,
Connector", "Status":"Unassigned", "Type":"Local", "UpdatedTimestamp":"2019-09-18T18:25:10.866Z"}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

SearchAvailablePhoneNumbers

Searches for phone numbers that can be ordered. For US numbers, provide at least one of the following search filters: `AreaCode`, `City`, `State`, or `TollFreePrefix`. If you provide `City`, you must also provide `State`. Numbers outside the US only support the `PhoneNumberType` filter, which you must use.

Request Syntax

```
GET /search?type=phone-numbers&area-code=AreaCode&city=City&country=Country&max-  
results=MaxResults&next-token=NextToken&phone-number-  
type=PhoneNumberType&state=State&toll-free-prefix=TollFreePrefix HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

AreaCode

The area code used to filter results. Only applies to the US.

City

The city used to filter results. Only applies to the US.

Country

The country used to filter results. Defaults to the US Format: ISO 3166-1 alpha-2.

Pattern: `[A-Z]{2}`

MaxResults

The maximum number of results to return in a single call.

Valid Range: Minimum value of 1. Maximum value of 500.

NextToken

The token used to retrieve the next page of results.

PhoneNumberType

The phone number type used to filter results. Required for non-US numbers.

Valid Values: Local | TollFree

State

The state used to filter results. Required only if you provide City. Only applies to the US.

TollFreePrefix

The toll-free prefix that you use to filter results. Only applies to the US.

Length Constraints: Fixed length of 3.

Pattern: `^8(00|33|44|55|66|77|88)$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "E164PhoneNumbers": [ "string" ],
  "NextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

E164PhoneNumbers

List of phone numbers, in E.164 format.

Type: Array of strings

Pattern: `^\+?[1-9]\d{1,14}$`

NextToken

The token used to retrieve the next page of search results.

Type: String

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

AccessDeniedException

You don't have permissions to perform the requested operation.

HTTP Status Code: 403

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following examples, the Authorization header contents (AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example searches for phone numbers with an area code of 206.

Sample Request

```
GET /search?type=phone-numbers&area-code=206 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T180157Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 98bb7b5b-0f5b-48c3-a959-ab0d7fd42b97 Content-Type:
application/json Content-Length: 1522 Date: Wed, 18 Sep 2019 18:01:57 GMT Connection:
keep-alive {"E164PhoneNumbers":["+12065550100","+12065550101","+12065550102"],
"NextToken": null}
```

Example

This example searches local phone numbers in the United Kingdom.

Sample Request

```
GET /search?type=phone-numbers&country=GB&phone-number-type=Local HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20210224T201356Z Authorization:
AUTHPARAMS
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 86b1ec89-b95b-47de-bd67-92c6d778bbd5 Content-Type:
application/json Content-Length: 1522 Date: Wed, 24 Feb 2021 20:13:56 GMT Connection:
keep-alive {"E164PhoneNumbers":["+442012345677","+442012345678","+442012345679"],
"NextToken": null}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

SendChannelMessage

Sends a message to a particular channel that the member is a part of.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Also, STANDARD messages can contain 4KB of data and the 1KB of metadata. CONTROL messages can contain 30 bytes of data and no metadata.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [SendChannelMessage](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /channels/channelArn/messages HTTP/1.1
x-amz-chime-bearer: ChimeBearer
Content-type: application/json
```

```
{
  "ClientRequestToken": "string",
  "Content": "string",
  "Metadata": "string",
  "Persistence": "string",
  "Type": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

ClientRequestToken

The Idempotency token for each client request.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Content

The content of the message.

Type: String

Length Constraints: Minimum length of 1.

Pattern: `[\s\S]*`

Required: Yes

Metadata

The optional metadata for each message.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Persistence

Boolean that controls whether the message is persisted on the back end. Required.

Type: String

Valid Values: PERSISTENT | NON_PERSISTENT

Required: Yes

Type

The type of message, STANDARD or CONTROL.

Type: String

Valid Values: STANDARD | CONTROL

Required: Yes

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "ChannelArn": "string",
  "MessageId": "string"
}
```

```
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

MessageId

The ID string assigned to each message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

StartMeetingTranscription

Starts transcription for the specified `meetingId`. For more information, refer to [Using Amazon Chime SDK live transcription](#) in the *Amazon Chime SDK Developer Guide*.

If you specify an invalid configuration, a `TranscriptFailed` event will be sent with the contents of the `BadRequestException` generated by Amazon Transcribe. For more information on each parameter and which combinations are valid, refer to the [StartStreamTranscription](#) API in the *Amazon Transcribe Developer Guide*.

Important

- **This API is no longer supported and will not be updated.** We recommend using the latest version, [StartMeetingTranscription](#), in the Amazon Chime SDK.
- Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.
- By default, Amazon Transcribe may use and store audio content processed by the service to develop and improve AWS AI/ML services as further described in section 50 of the [AWS Service Terms](#). Using Amazon Transcribe may be subject to federal and state laws or regulations regarding the recording or interception of electronic communications. It is your and your end users' responsibility to comply with all applicable laws regarding the recording, including properly notifying all participants in a recorded session or communication that the session or communication is being recorded, and obtaining all necessary consents. You can opt out from AWS using audio content to develop and improve AWS AI/ML services by configuring an AI services opt out policy using AWS Organizations.

Request Syntax

```
POST /meetings/meetingId/transcription?operation=start HTTP/1.1
Content-type: application/json
```

```
{
  "TranscriptionConfiguration": {
    "EngineTranscribeMedicalSettings": {
```

```

    "ContentIdentificationType": "string",
    "LanguageCode": "string",
    "Region": "string",
    "Specialty": "string",
    "Type": "string",
    "VocabularyName": "string"
  },
  "EngineTranscribeSettings": {
    "ContentIdentificationType": "string",
    "ContentRedactionType": "string",
    "EnablePartialResultsStabilization": boolean,
    "IdentifyLanguage": boolean,
    "LanguageCode": "string",
    "LanguageModelName": "string",
    "LanguageOptions": "string",
    "PartialResultsStability": "string",
    "PiiEntityTypes": "string",
    "PreferredLanguage": "string",
    "Region": "string",
    "VocabularyFilterMethod": "string",
    "VocabularyFilterName": "string",
    "VocabularyFilterNames": "string",
    "VocabularyName": "string",
    "VocabularyNames": "string"
  }
}

```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The unique ID of the meeting being transcribed.

Pattern: `[a-fA-F0-9]{8}(?:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

TranscriptionConfiguration

The configuration for the current transcription operation. Must contain `EngineTranscribeSettings` or `EngineTranscribeMedicalSettings`.

Type: [TranscriptionConfiguration](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

UnprocessableEntityException

The request was well-formed but was unable to be followed due to semantic errors.

HTTP Status Code: 422

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

StopMeetingTranscription

Stops transcription for the specified `meetingId`.

Important

- **This API is no longer supported and will not be updated.** We recommend using the latest version, [StopMeetingTranscription](#), in the Amazon Chime SDK.
- Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.
- By default, Amazon Transcribe may use and store audio content processed by the service to develop and improve AWS AI/ML services as further described in section 50 of the [AWS Service Terms](#). Using Amazon Transcribe may be subject to federal and state laws or regulations regarding the recording or interception of electronic communications. It is your and your end users' responsibility to comply with all applicable laws regarding the recording, including properly notifying all participants in a recorded session or communication that the session or communication is being recorded, and obtaining all necessary consents. You can opt out from AWS using audio content to develop and improve AWS AI/ML services by configuring an AI services opt out policy using AWS Organizations.

Request Syntax

```
POST /meetings/meetingId/transcription?operation=stop HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The unique ID of the meeting for which you stop transcription.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

UnprocessableEntityException

The request was well-formed but was unable to be followed due to semantic errors.

HTTP Status Code: 422

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

TagAttendee

Applies the specified tags to the specified Amazon Chime attendee.

Important

TagAttendee is not supported in the Amazon Chime SDK Meetings Namespace. Update your application to remove calls to this API.

Request Syntax

```
POST /meetings/meetingId/attendees/attendeeId/tags?operation=add HTTP/1.1
Content-type: application/json
```

```
{
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

attendeeld

The Amazon Chime SDK attendee ID.

Pattern: `[a-fA-F0-9]{8}(:- [a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:- [a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

TagMeeting

Applies the specified tags to the specified Amazon Chime SDK meeting.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [TagResource](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings/meetingId/tags?operation=add HTTP/1.1
Content-type: application/json
```

```
{
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(?:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

TagResource

Applies the specified tags to the specified Amazon Chime SDK meeting resource.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [TagResource](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /tags?operation=tag-resource HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "ResourceARN": "string",
  "Tags": [
    {
      "Key": "string",
      "Value": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ResourceARN

The resource ARN.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-_\\.a-zA-Z0-9]+$`

Required: Yes

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UntagAttendee

Untags the specified tags from the specified Amazon Chime SDK attendee.

Important

UntagAttendee is not supported in the Amazon Chime SDK Meetings Namespace. Update your application to remove calls to this API.

Request Syntax

```
POST /meetings/meetingId/attendees/attendeeId/tags?operation=delete HTTP/1.1
Content-type: application/json
```

```
{
  "TagKeys": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

attendeeld

The Amazon Chime SDK attendee ID.

Pattern: `[a-zA-Z0-9]{8}(:-[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

meetingId

The Amazon Chime SDK meeting ID.

Pattern: `[a-zA-Z0-9]{8}(:-[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

TagKeys

The tag keys.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Length Constraints: Minimum length of 1. Maximum length of 128.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UntagMeeting

Untags the specified tags from the specified Amazon Chime SDK meeting.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UntagResource](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /meetings/meetingId/tags?operation=delete HTTP/1.1
Content-type: application/json
```

```
{
  "TagKeys": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[meetingId](#)

The Amazon Chime SDK meeting ID.

Pattern: `[a-fA-F0-9]{8}(:|-|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

TagKeys

The tag keys.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 128.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UntagResource

Untags the specified tags from the specified Amazon Chime SDK meeting resource.

Applies the specified tags to the specified Amazon Chime SDK meeting resource.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UntagResource](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /tags?operation=untag-resource HTTP/1.1
Content-type: application/json
```

```
{
  "ResourceARN": "string",
  "TagKeys": [ "string" ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ResourceARN

The resource ARN.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-\\.a-zA-Z0-9]+$`

Required: Yes

TagKeys

The tag keys.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 128.

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAccount

Updates account details for the specified Amazon Chime account. Currently, only account name and default license updates are supported for this action.

Request Syntax

```
POST /accounts/accountId HTTP/1.1
Content-type: application/json
```

```
{
  "DefaultLicense": "string",
  "Name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

DefaultLicense

The default license applied when you add users to an Amazon Chime account.

Type: String

Valid Values: `Basic` | `Plus` | `Pro` | `ProTrial`

Required: No

Name

The new name for the specified Amazon Chime account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Account": {
    "AccountId": "string",
    "AccountStatus": "string",
    "AccountType": "string",
    "AwsAccountId": "string",
    "CreatedTimestamp": "string",
    "DefaultLicense": "string",
    "Name": "string",
    "SigninDelegateGroups": [
      {
        "GroupName": "string"
      }
    ],
    "SupportedLicenses": [ "string" ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Account

The updated Amazon Chime account details.

Type: [Account](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the specified account name.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T182558Z Authorization:
AUTHPARAMS Content-Length: 19 {"Name": "Example3"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 1cbd30b4-ee17-400a-ab81-4d1eb65783dc
Content-Type: application/json Content-Length: 424 Date: Tue, 08 Jan
2019 18:25:58 GMT Connection: keep-alive {"Account": {"AccountId":
"12a3456b-7c89-012d-3456-78901e23fg45", "AccountStatus": "Active", "AccountType":
"Team", "Admins": null, "AwsAccountId": "111122223333", "BillingType":
"SeatBilling", "CreatedTimestamp": "2018-09-04T21:44:22.292Z", "DefaultLicense":
"Pro", "DelegationStatus": "NoDelegation", "DirectoryId": null, "Domains":
null, "Groups": [], "Name": "Example3", "Owner": null, "SupportedLicenses": ["Basic",
"Pro"], "UseProTrialLicense": false} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAccountSettings

Updates the settings for the specified Amazon Chime account. You can update settings for remote control of shared screens, or for the dial-out option. For more information about these settings, see [Use the Policies Page](#) in the *Amazon Chime Administration Guide*.

Request Syntax

```
PUT /accounts/accountId/settings HTTP/1.1
Content-type: application/json
```

```
{
  "AccountSettings": {
    "DisableRemoteControl": boolean,
    "EnableDialOut": boolean
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

AccountSettings

The Amazon Chime account settings to update.

Type: [AccountSettings](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example disables the remote control of shared screens for the specified Amazon Chime account.

Sample Request

```
PUT /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/settings HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.83
Python/3.6.6 Windows/10 botocore/1.12.73 X-Amz-Date: 20190108T182719Z Authorization:
AUTHPARAMS Content-Length: 51 {"AccountSettings": {"DisableRemoteControl": true}}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: f539839f-c426-4179-906d-28e297261d84 Content-
Type: application/json Date: Tue, 08 Jan 2019 18:27:20 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAppInstance

Updates AppInstance metadata.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateAppInstance](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /app-instances/appInstanceArn HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "Metadata": "string",  
  "Name": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceArn](#)

The ARN of the AppInstance.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Metadata

The metadata that you want to change.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Name

The name that you want to change.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceArn

The ARN of the AppInstance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAppInstanceUser

Updates the details of an `AppInstanceUser`. You can update names and metadata.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateAppInstanceUser](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /app-instance-users/appInstanceUserArn HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "Metadata": "string",  
  "Name": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

[appInstanceUserArn](#)

The ARN of the `AppInstanceUser`.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Metadata

The metadata of the AppInstanceUser.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Name

The name of the AppInstanceUser.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: .*\\S.*

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "AppInstanceUserArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

AppInstanceUserArn

The ARN of the AppInstanceUser.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateBot

Updates the status of the specified bot, such as starting or stopping the bot from running in your Amazon Chime Enterprise account.

Request Syntax

```
POST /accounts/accountId/bots/botId HTTP/1.1
Content-type: application/json

{
  "Disabled": boolean
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

botId

The bot ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Disabled

When true, stops the specified bot from running in your account.

Type: Boolean

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Bot": {
    "BotEmail": "string",
    "BotId": "string",
    "BotType": "string",
    "CreatedTimestamp": "string",
    "Disabled": boolean,
    "DisplayName": "string",
    "SecurityToken": "string",
    "UpdatedTimestamp": "string",
    "UserId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Bot

The updated bot details.

Type: [Bot](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to

AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the status of the specified bot to stop it from running.

Sample Request

```
Update Bot API POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/
bots/123abcd4-5ef6-789g-0h12-34j56789012k HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20190918T173150Z Authorization: AUTHPARAMS Content-
Length: 18 {"Disabled": true}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 7848d673-79fd-4d76-b723-846eb238aeb6
Content-Type: application/json Content-Length: 373 Date:
Wed, 18 Sep 2019 17:31:51 GMT Connection: keep-alive {"Bot":
{"BotEmail": "myBot@example.com", "BotId": "123abcd4-5ef6-789g-0h12-34j56789012k", "BotType": "ChatB
(Bot)", "SecurityToken": "je7MtGbClwBF/2Zp9Utk/
h3yCo8nvbEXAMPLEKEY", "UpdatedTimestamp": "2019-09-18T17:31:51.516Z", "UserId": "123abcd4-5ef6-789g
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

UpdateChannel

Update a channel's attributes.

Restriction: You can't change a channel's privacy.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateChannel](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /channels/channelArn HTTP/1.1
x-amz-chime-bearer: ChimeBearer
Content-type: application/json

{
  "Metadata": "string",
  "Mode": "string",
  "Name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request accepts the following data in JSON format.

Metadata

The metadata for the update request.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Mode

The mode of the update request.

Type: String

Valid Values: UNRESTRICTED | RESTRICTED

Required: Yes

Name

The name of the channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[ChannelArn](#)

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)

- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateChannelMessage

Updates the content of a message.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateChannelMessage](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /channels/channelArn/messages/messageId HTTP/1.1
```

```
x-amz-chime-bearer: ChimeBearer
```

```
Content-type: application/json
```

```
{  
  "Content": "string",  
  "Metadata": "string"  
}
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

messageId

The ID string of the message being updated.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Content

The content of the message being updated.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 4096.

Pattern: `[\s\S]*`

Required: No

Metadata

The metadata of the message being updated.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: . *

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string",
  "MessageId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[ChannelArn](#)

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

[MessageId](#)

The ID string of the message being updated.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: [-_a-zA-Z0-9]*

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateChannelReadMarker

The details of the time when a user last read messages in a channel.

Note

The `x-amz-chime-bearer` request header is mandatory. Use the `AppInstanceUserArn` of the user that makes the API call as the value in the header.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateChannelReadMarker](#), in the Amazon Chime SDK. Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /channels/channelArn/readMarker HTTP/1.1
x-amz-chime-bearer: ChimeBearer
```

URI Request Parameters

The request uses the following URI parameters.

channelArn

The ARN of the channel.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: Yes

ChimeBearer

The AppInstanceUserArn of the user that makes the API call.

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "ChannelArn": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateGlobalSettings

Updates global settings for the administrator's AWS account, such as Amazon Chime Business Calling and Amazon Chime Voice Connector settings.

Request Syntax

```
PUT /settings HTTP/1.1
Content-type: application/json

{
  "BusinessCalling": {
    "CdrBucket": "string"
  },
  "VoiceConnector": {
    "CdrBucket": "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

BusinessCalling

The Amazon Chime Business Calling settings.

Type: [BusinessCallingSettings](#) object

Required: No

VoiceConnector

The Amazon Chime Voice Connector settings.

Type: [VoiceConnectorSettings](#) object

Required: No

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents (AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the global settings for the administrator's AWS account.

Sample Request

```
PUT /settings HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date:
20190918T194726Z Authorization: AUTHPARAMS Content-Length: 109 {"BusinessCalling":
{"CdrBucket": "s3bucket"}, "Voice Connector": {"CdrBucket": "s3bucket"}}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: f77805ac-5d09-4ee2-aeb0-867540b4641c Content-
Type: application/json Date: Wed, 18 Sep 2019 19:47:26 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdatePhoneNumber

Updates phone number details, such as product type or calling name, for the specified phone number ID. You can update one phone number detail at a time. For example, you can update either the product type or the calling name in one action.

For toll-free numbers, you cannot use the Amazon Chime Business Calling product type. For numbers outside the U.S., you must use the Amazon Chime SIP Media Application Dial-In product type.

Updates to outbound calling names can take 72 hours to complete. Pending updates to outbound calling names must be complete before you can request another update.

Request Syntax

```
POST /phone-numbers/phoneNumberId HTTP/1.1
Content-type: application/json

{
  "CallingName": "string",
  "ProductType": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

phoneNumberId

The phone number ID.

Required: Yes

Request Body

The request accepts the following data in JSON format.

CallingName

The outbound calling name associated with the phone number.

Type: String

Pattern: `^\$|^[a-zA-Z0-9]{2,15}$`

Required: No

ProductType

The product type.

Type: String

Valid Values: `BusinessCalling` | `VoiceConnector` | `SipMediaApplicationDialIn`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "PhoneNumber": {
    "Associations": [
      {
        "AssociatedTimestamp": "string",
        "Name": "string",
        "Value": "string"
      }
    ],
    "CallingName": "string",
    "CallingNameStatus": "string",
    "Capabilities": {
      "InboundCall": boolean,
      "InboundMMS": boolean,
      "InboundSMS": boolean,
      "OutboundCall": boolean,
      "OutboundMMS": boolean,
      "OutboundSMS": boolean
    },
    "Country": "string",
    "CreatedTimestamp": "string",
    "DeletionTimestamp": "string",
```

```
"E164PhoneNumber": "string",
"PhoneNumberId": "string",
"ProductType": "string",
"Status": "string",
"Type": "string",
"UpdatedTimestamp": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

PhoneNumber

The updated phone number details.

Type: [PhoneNumber](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example: Update Product Type

This example updates the product type for the specified phone number.

Sample Request

```
POST /phone-numbers/%2B12065550100 HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191029T182530Z Authorization: AUTHPARAMS Content-
Length: 34 {"ProductType": "BusinessCalling"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 885b5970-6640-46e9-8b59-3d77be15a4f5
Content-Type: application/json Content-Length: 484 Date: Tue, 29 Oct
2019 18:25:29 GMT Connection: keep-alive {"PhoneNumber":{"Associations":
[], "CallingName": "phonenumber1", "CallingNameStatus": "UpdateSucceeded", "Capabilities":
{"InboundCall": true, "InboundMMS": true, "InboundSMS": true, "OutboundCall": true, "OutboundMMS": true,
```

Example: Update Outbound Calling Name

This example updates the outbound calling name for the specified phone number.

Sample Request

```
POST /phone-numbers/%2B12065550100 HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10
botocore/1.12.160 X-Amz-Date: 20191029T182817Z Authorization: AUTHPARAMS Content-
Length: 28 {"CallingName": "phonenumber2"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: d25cff84-0a51-4126-b4e9-9460535fcd68
Content-Type: application/json Content-Length: 478 Date: Tue, 29 Oct
2019 18:28:17 GMT Connection: keep-alive {"PhoneNumber":{"Associations":
[], "CallingName": "phonenumber2", "CallingNameStatus": "UpdateSucceeded", "Capabilities":
{"InboundCall": true, "InboundMMS": true, "InboundSMS": true, "OutboundCall": true, "OutboundMMS": true,
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdatePhoneNumberSettings

Updates the phone number settings for the administrator's AWS account, such as the default outbound calling name. You can update the default outbound calling name once every seven days. Outbound calling names can take up to 72 hours to update.

Request Syntax

```
PUT /settings/phone-number HTTP/1.1
```

```
Content-type: application/json
```

```
{  
  "CallingName": "string"  
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

CallingName

The default outbound calling name for the account.

Type: String

Pattern: `^$|^[a-zA-Z0-9]{2,15}$`

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the default outbound calling name for the administrator's AWS account.

Sample Request

```
PUT /settings/phone-number HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191028T185642Z Authorization: AUTHPARAMS Content-Length: 25 {"CallingName": "myName"}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 2bbca1c8-cf1e-438a-a3b1-b4a8f7db7227 Content-Type: application/json Date: Mon, 28 Oct 2019 18:56:42 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateProxySession

Updates the specified proxy session details, such as voice or SMS capabilities.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateProxySession](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /voice-connectors/voiceConnectorId/proxy-sessions/proxySessionId HTTP/1.1
Content-type: application/json
```

```
{
  "Capabilities": [ "string" ],
  "ExpiryMinutes": number
}
```

URI Request Parameters

The request uses the following URI parameters.

[proxySessionId](#)

The proxy session ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

[voiceConnectorId](#)

The Amazon Chime voice connector ID.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Capabilities

The proxy session capabilities.

Type: Array of strings

Valid Values: Voice | SMS

Required: Yes

ExpiryMinutes

The number of minutes allowed for the proxy session.

Type: Integer

Valid Range: Minimum value of 1.

Required: No

Response Syntax

```
HTTP/1.1 201
Content-type: application/json

{
  "ProxySession": {
    "Capabilities": [ "string " ],
    "CreatedTimestamp": "string",
    "EndedTimestamp": "string",
    "ExpiryMinutes": number,
    "GeoMatchLevel": "string",
    "GeoMatchParams": {
```

```
    "AreaCode": "string",
    "Country": "string"
  },
  "Name": "string",
  "NumberSelectionBehavior": "string",
  "Participants": [
    {
      "PhoneNumber": "string",
      "ProxyPhoneNumber": "string"
    }
  ],
  "ProxySessionId": "string",
  "Status": "string",
  "UpdatedTimestamp": "string",
  "VoiceConnectorId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 201 response.

The following data is returned in JSON format by the service.

ProxySession

The proxy session details.

Type: [ProxySession](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the proxy session capabilities.

Sample Request

```
POST /voice-connectors/abcdefghijklmno3pqr4/proxy-sessions/123a4bc5-67d8-901e-2f3g-
h4ghjk567891 HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
User-Agent: aws-cli/1.18.39 Python/3.8.0 Windows/10 botocore/1.15.39 X-Amz-Date:
20200415T161517Z Authorization: AUTHPARAMS Content-Length: 27 {"Capabilities":
["Voice"]}
```

Sample Response

```
HTTP/1.1 201 Created x-amzn-RequestId: 3fea90c8-0c57-42cd-80ed-a628704eef17
Content-Type: application/json Content-Length: 525 Date: Wed, 15 Apr
2020 16:15:17 GMT Connection: keep-alive {"ProxySession":{"Capabilities":
["Voice"],"CreatedTimestamp":"2020-04-15T16:10:10.288Z","EndedTimestamp":null,"ExpiryMinutes":6
[{"PhoneNumber":"+12065550100","ProxyPhoneNumber":"+19135550199"},
{"PhoneNumber":"+14015550101","ProxyPhoneNumber":"+19135550199"}],"ProxySessionId":"123a4bc5-67
h4ghjk567891","Status":"Open","UpdatedTimestamp":"2020-04-15T16:15:17.560Z","VoiceConnectorId":
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateRoom

Updates room details, such as the room name, for a room in an Amazon Chime Enterprise account.

Request Syntax

```
POST /accounts/accountId/rooms/roomId HTTP/1.1
Content-type: application/json
```

```
{
  "Name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Name

The room name.

Type: String

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "Room": {
    "AccountId": "string",
    "CreatedBy": "string",
    "CreatedTimestamp": "string",
    "Name": "string",
    "RoomId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

Room

The room details.

Type: [Room](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to

AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the specified chat room name to teamRoom .

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/abcd1e2d-3e45-6789-01f2-3g45h67i890j HTTP/1.1 Host: service.chime.aws.amazon.com
Accept-Encoding: identity User-Agent: aws-cli/1.16.293 Python/3.8.0 Windows/10
botocore/1.13.29 X-Amz-Date: 20191202T223318Z Authorization: AUTHPARAMS Content-Length: 21
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: e48fe3de-9a18-4ea2-b656-a00690a91f46 Content-Type: application/json Content-Length: 274
Date: Mon, 02 Dec 2019 22:33:19 GMT Connection: keep-alive {"Room": {"AccountId": "12a3456b-7c89-012d-3456-78901e23fg45", "CreatedBy": "arn:aws:iam::111122223333:user:alejandro", "CreatedTimestamp": "2019-12-02T22:29:31.549Z", "Name": "teamRoom", "RoomId": "abcd1e2d-3
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateRoomMembership

Updates room membership details, such as the member role, for a room in an Amazon Chime Enterprise account. The member role designates whether the member is a chat room administrator or a general chat room member. The member role can be updated only for user IDs.

Request Syntax

```
POST /accounts/accountId/rooms/roomId/memberships/memberId HTTP/1.1
Content-type: application/json

{
  "Role": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

memberId

The member ID.

Pattern: `.*\S.*`

Required: Yes

roomId

The room ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Role

The role of the member.

Type: String

Valid Values: Administrator | Member

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "RoomMembership": {
    "InvitedBy": "string",
    "Member": {
      "AccountId": "string",
      "Email": "string",
      "FullName": "string",
      "MemberId": "string",
      "MemberType": "string"
    },
    "Role": "string",
    "RoomId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

RoomMembership

The room membership details.

Type: [RoomMembership](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the specified chat room member role to administrator.

Sample Request

```
POST /accounts/12a3456b-7c89-012d-3456-78901e23fg45/rooms/
abcd1e2d-3e45-6789-01f2-3g45h67i890j/memberships/1ab2345c-67de-8901-f23g-45h678901j2k
HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent:
aws-cli/1.16.293 Python/3.8.0 Windows/10 botocore/1.13.29 X-Amz-Date: 20191202T224022Z
Authorization: AUTHPARAMS Content-Length: 25 {"Role": "Administrator"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: afe39bf2-b34c-40d3-8b0d-fd402971bc1c
Content-Type: application/json Content-Length: 388 Date: Mon, 02
Dec 2019 22:40:22 GMT Connection: keep-alive {"RoomMembership":
{"InvitedBy":"arn:aws:iam::111122223333:user/alejandro","Member":
{"AccountId":"12a3456b-7c89-012d-3456-78901e23fg45","Email":"janed@example.com","FullName":"Jan
Doe","MemberId":"1ab2345c-67de-8901-
f23g-45h678901j2k","MemberType":"User"},"Role":"Administrator","RoomId":"abcd1e2d-3e45-6789-01f
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateSipMediaApplication

Updates the details of the specified SIP media application.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateSipMediaApplication](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /sip-media-applications/sipMediaApplicationId HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Endpoints": [
    {
      "LambdaArn": "string"
    }
  ],
  "Name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

sipMediaApplicationId

The SIP media application ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Endpoints

The new set of endpoints for the specified SIP media application.

Type: Array of [SipMediaApplicationEndpoint](#) objects

Array Members: Fixed number of 1 item.

Required: No

Name

The new name for the specified SIP media application.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "SipMediaApplication": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Endpoints": [
      {
        "LambdaArn": "string"
      }
    ],
    "Name": "string",
    "SipMediaApplicationId": "string",
    "UpdatedTimestamp": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

SipMediaApplication

The updated SIP media application details.

Type: [SipMediaApplication](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateSipMediaApplicationCall

Invokes the AWS Lambda function associated with the SIP media application and transaction ID in an update request. The Lambda function can then return a new set of actions.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateSipMediaApplicationCall](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /sip-media-applications/sipMediaApplicationId/calls/transactionId HTTP/1.1
Content-type: application/json
```

```
{
  "Arguments": {
    "string" : "string"
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

[sipMediaApplicationId](#)

The ID of the SIP media application handling the call.

Pattern: `.*\S.*`

Required: Yes

[transactionId](#)

The ID of the call transaction.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Arguments

Arguments made available to the Lambda function as part of the `CALL_UPDATE_REQUESTED` event. Can contain 0-20 key-value pairs.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 20 items.

Required: Yes

Response Syntax

```
HTTP/1.1 202
Content-type: application/json

{
  "SipMediaApplicationCall": {
    "TransactionId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 202 response.

The following data is returned in JSON format by the service.

SipMediaApplicationCall

A `Call` instance for a SIP media application.

Type: [SipMediaApplicationCall](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateSipRule

Updates the details of the specified SIP rule.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateSipRule](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /sip-rules/sipRuleId HTTP/1.1
Content-type: application/json

{
  "Disabled": boolean,
  "Name": "string",
  "TargetApplications": [
    {
      "AwsRegion": "string",
      "Priority": number,
      "SipMediaApplicationId": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[sipRuleId](#)

The SIP rule ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Disabled

The new value specified to indicate whether the rule is disabled.

Type: Boolean

Required: No

Name

The new name for the specified SIP rule.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

TargetApplications

The new value of the list of target applications.

Type: Array of [SipRuleTargetApplication](#) objects

Array Members: Minimum number of 1 item. Maximum number of 25 items.

Required: No

Response Syntax

```
HTTP/1.1 202
Content-type: application/json

{
  "SipRule": {
    "CreatedTimestamp": "string",
    "Disabled": boolean,
    "Name": "string",
    "SipRuleId": "string",
    "TargetApplications": [
```

```
{
  {
    "AwsRegion": "string",
    "Priority": number,
    "SipMediaApplicationId": "string"
  },
  "TriggerType": "string",
  "TriggerValue": "string",
  "UpdatedTimestamp": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 202 response.

The following data is returned in JSON format by the service.

SipRule

Updated SIP rule details.

Type: [SipRule](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ResourceLimitExceededException

The request exceeds the resource limit.

HTTP Status Code: 400

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)

- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateUser

Updates user details for a specified user ID. Currently, only `LicenseType` updates are supported for this action.

Request Syntax

```
POST /accounts/accountId/users/userId HTTP/1.1
Content-type: application/json
```

```
{
  "AlexaForBusinessMetadata": {
    "AlexaForBusinessRoomArn": "string",
    "IsAlexaForBusinessEnabled": boolean
  },
  "LicenseType": "string",
  "UserType": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Pattern: `.*\S.*`

Required: Yes

userId

The user ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

AlexaForBusinessMetadata

The Alexa for Business metadata.

Type: [AlexaForBusinessMetadata](#) object

Required: No

LicenseType

The user license type to update. This must be a supported license type for the Amazon Chime account that the user belongs to.

Type: String

Valid Values: Basic | Plus | Pro | ProTrial

Required: No

UserType

The user type.

Type: String

Valid Values: PrivateUser | SharedDevice

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "User": {
    "AccountId": "string",
    "AlexaForBusinessMetadata": {
      "AlexaForBusinessRoomArn": "string",
      "IsAlexaForBusinessEnabled": boolean
    },
    "DisplayName": "string",
    "InvitedOn": "string",
    "LicenseType": "string",
```

```
"PersonalPIN": "string",
"PrimaryEmail": "string",
"PrimaryProvisionedNumber": "string",
"RegisteredOn": "string",
"UserId": "string",
"UserInvitationStatus": "string",
"UserRegistrationStatus": "string",
"UserType": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

User

The updated user details.

Type: [User](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the specified details for the specified user.

Sample Request

```
POST /console/accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-f23g-45h678901j2k HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity
```

```
User-Agent: aws-cli/1.16.83 Python/3.6.6 Windows/10 boto-core/1.12.73 X-Amz-Date:
20190108T215020Z Authorization: AUTHPARAMS Content-Length: 24 {"LicenseType": "Basic"}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 3a63e2de-eb6c-41cf-8b08-2b05a29ee461
Content-Type: application/json Content-Length: 441 Date: Tue, 08 Jan 2019
21:50:20 GMT Connection: keep-alive {"User": {"AccountId": null,"Delegates":
null,"Devices": null,"DisplayName": null,"EmailAlias": null,"FullName":
null,"InvitedOn": null,"IsProTrial": null,"LastActiveOn": null,"LicenseType":
null,"PersonalPIN": null,"PresenceVisibility": null,"PrimaryEmail":
null,"PrimaryProvisionedNumber": null,"RegisteredOn": null,"UserId":
"1ab2345c-67de-8901-f23g-45h678901j2k","UserInvitationStatus": null,"UserLocale":
null,"UserRegistrationStatus": null,"Vanity": null} }
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateUserSettings

Updates the settings for the specified user, such as phone number settings.

Request Syntax

```
PUT /accounts/accountId/users/userId/settings HTTP/1.1
Content-type: application/json
```

```
{
  "UserSettings": {
    "Telephony": {
      "InboundCalling": boolean,
      "OutboundCalling": boolean,
      "SMS": boolean
    }
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

accountId

The Amazon Chime account ID.

Required: Yes

userId

The user ID.

Required: Yes

Request Body

The request accepts the following data in JSON format.

UserSettings

The user settings to update.

Type: [UserSettings](#) object

Required: Yes

Response Syntax

```
HTTP/1.1 204
```

Response Elements

If the action is successful, the service sends back an HTTP 204 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the settings for the specified user.

Sample Request

```
PUT /accounts/12a3456b-7c89-012d-3456-78901e23fg45/users/1ab2345c-67de-8901-f23g-45h678901j2k/settings HTTP/1.1 Host: service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170 Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T181826Z Authorization: AUTHPARAMS Content-Length: 95 {"UserSettings": {"Telephony": {"InboundCalling": true, "OutboundCalling": true, "SMS": true}}}
```

Sample Response

```
HTTP/1.1 204 No Content x-amzn-RequestId: 72ab9592-8aa8-4de1-9dd7-a8f84011261b Content-Type: application/json Date: Wed, 18 Sep 2019 18:18:27 GMT Connection: keep-alive
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateVoiceConnector

Updates details for the specified Amazon Chime Voice Connector.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateVoiceConnector](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connectors/voiceConnectorId HTTP/1.1
Content-type: application/json
```

```
{
  "Name": "string",
  "RequireEncryption": boolean
}
```

URI Request Parameters

The request uses the following URI parameters.

[voiceConnectorId](#)

The Amazon Chime Voice Connector ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Name

The name of the Amazon Chime Voice Connector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

RequireEncryption

When enabled, requires encryption for the Amazon Chime Voice Connector.

Type: Boolean

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "VoiceConnector": {
    "AwsRegion": "string",
    "CreatedTimestamp": "string",
    "Name": "string",
    "OutboundHostName": "string",
    "RequireEncryption": boolean,
    "UpdatedTimestamp": "string",
    "VoiceConnectorArn": "string",
    "VoiceConnectorId": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

VoiceConnector

The updated Amazon Chime Voice Connector details.

Type: [VoiceConnector](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates details for the specified Amazon Chime Voice Connector.

Sample Request

```
PUT /voice-connectors/abcdefghijklmno3pqr4 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20190918T204052Z Authorization:
AUTHPARAMS Content-Length: 46 {"Name": "newName", "RequireEncryption": true}
```

Sample Response

```
HTTP/1.1 200 OK x-amzn-RequestId: 975d78e7-1752-4b4f-9da7-5c1d025cd970
Content-Type: application/json Content-Length: 291 Date: Wed, 18 Sep 2019
20:40:52 GMT Connection: keep-alive {"Voice Connector":{"AwsRegion":"us-
west-2","CreatedTimestamp":"2019-09-18T20:34:01.352Z","Name":"newName","OutboundHostName":"abcd
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateVoiceConnectorGroup

Updates details of the specified Amazon Chime Voice Connector group, such as the name and Amazon Chime Voice Connector priority ranking.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [UpdateVoiceConnectorGroup](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
PUT /voice-connector-groups/voiceConnectorGroupId HTTP/1.1
```

```
Content-type: application/json
```

```
{
  "Name": "string",
  "VoiceConnectorItems": [
    {
      "Priority": number,
      "VoiceConnectorId": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

voiceConnectorGroupId

The Amazon Chime Voice Connector group ID.

Pattern: `.*\S.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

Name

The name of the Amazon Chime Voice Connector group.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

VoiceConnectorItems

The VoiceConnectorItems to associate with the group.

Type: Array of [VoiceConnectorItem](#) objects

Required: Yes

Response Syntax

```
HTTP/1.1 202
Content-type: application/json

{
  "VoiceConnectorGroup": {
    "CreatedTimestamp": "string",
    "Name": "string",
    "UpdatedTimestamp": "string",
    "VoiceConnectorGroupArn": "string",
    "VoiceConnectorGroupId": "string",
    "VoiceConnectorItems": [
      {
        "Priority": number,
        "VoiceConnectorId": "string"
      }
    ]
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 202 response.

The following data is returned in JSON format by the service.

VoiceConnectorGroup

The updated Amazon Chime Voice Connector group details.

Type: [VoiceConnectorGroup](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ConflictException

The request could not be processed because of conflict in the current state of the resource.

HTTP Status Code: 409

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

Examples

In the following example or examples, the Authorization header contents(AUTHPARAMS) must be replaced with an AWS Signature Version 4 signature. For more information about creating these signatures, see [Signature Version 4 Signing Process](#) in the *AWS General Reference*.

You only need to learn how to sign HTTP requests if you intend to manually create them. When you use the [AWS Command Line Interface \(AWS CLI\)](#) or one of the [AWS SDKs](#) to make requests to AWS, these tools automatically sign the requests for you with the access key that you specify when you configure the tools. When you use these tools, you don't need to learn how to sign requests yourself.

Example

This example updates the name of the specified Amazon Chime Voice Connector group.

Sample Request

```
PUT /voice-connector-groups/123a456b-c7d8-90e1-fg23-4h567jkl8901 HTTP/1.1 Host:
service.chime.aws.amazon.com Accept-Encoding: identity User-Agent: aws-cli/1.16.170
Python/3.6.0 Windows/10 botocore/1.12.160 X-Amz-Date: 20191028T190056Z Authorization:
AUTHPARAMS Content-Length: 112 {"Name": "newGroupName", "VoiceConnectorItems":
[{"VoiceConnectorId": "abcdef1ghij2klmno3pqr4", "Priority": 1}]}
```

Sample Response

```
HTTP/1.1 202 Accepted x-amzn-RequestId: a19ab97e-a397-4e33-b23f-6df54a2089f6
Content-Type: application/json Content-Length: 307 Date: Mon, 28
Oct 2019 19:00:57 GMT Connection: keep-alive {"VoiceConnectorGroup":
{"CreatedTimestamp":"2019-09-18T16:38:34.734Z","Name":"newGroupName","UpdatedTimestamp":"2019-1
c7d8-90e1-fg23-4h567jkl8901","VoiceConnectorItems":[{"Priority":1,"Voice
Connector":null,"VoiceConnectorId":"abcdef1ghij2klmno3pqr4"}]}}
```

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ValidateE911Address

Validates an address to be used for 911 calls made with Amazon Chime Voice Connectors. You can use validated addresses in a Presence Information Data Format Location Object file that you include in SIP requests. That helps ensure that addresses are routed to the appropriate Public Safety Answering Point.

Important

This API is no longer supported and will not be updated. We recommend using the latest version, [ValidateE911Address](#), in the Amazon Chime SDK.

Using the latest version requires migrating to a dedicated namespace. For more information, refer to [Migrating from the Amazon Chime namespace](#) in the *Amazon Chime SDK Developer Guide*.

Request Syntax

```
POST /emergency-calling/address HTTP/1.1
Content-type: application/json
```

```
{
  "AwsAccountId": "string",
  "City": "string",
  "Country": "string",
  "PostalCode": "string",
  "State": "string",
  "StreetInfo": "string",
  "StreetNumber": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

AwsAccountId

The AWS account ID.

Type: String

Pattern: `.*\S.*`

Required: Yes

City

The address city, such as Portland.

Type: String

Pattern: `.*\S.*`

Required: Yes

Country

The address country, such as US.

Type: String

Pattern: `.*\S.*`

Required: Yes

PostalCode

The address postal code, such as 04352.

Type: String

Pattern: `.*\S.*`

Required: Yes

State

The address state, such as ME.

Type: String

Pattern: `.*\S.*`

Required: Yes

StreetInfo

The address street information, such as 8th Avenue.

Type: String

Pattern: `.*\S.*`

Required: Yes

StreetNumber

The address street number, such as 200 or 2121.

Type: String

Pattern: `.*\S.*`

Required: Yes

Response Syntax

```
HTTP/1.1 202
```

```
Content-type: application/json
```

```
{
  "Address": {
    "city": "string",
    "country": "string",
    "postalCode": "string",
    "postalCodePlus4": "string",
    "postDirectional": "string",
    "preDirectional": "string",
    "state": "string",
    "streetName": "string",
    "streetNumber": "string",
    "streetSuffix": "string"
  },
  "AddressExternalId": "string",
  "CandidateAddressList": [
```

```
{
  "city": "string",
  "country": "string",
  "postalCode": "string",
  "postalCodePlus4": "string",
  "state": "string",
  "streetInfo": "string",
  "streetNumber": "string"
},
"ValidationResult": number
}
```

Response Elements

If the action is successful, the service sends back an HTTP 202 response.

The following data is returned in JSON format by the service.

Address

The validated address.

Type: [Address](#) object

AddressExternalId

The ID that represents the address.

Type: String

CandidateAddressList

The list of address suggestions.

Type: Array of [CandidateAddress](#) objects

ValidationResult

Number indicating the result of address validation. 0 means the address was perfect as is and successfully validated. 1 means the address was corrected. 2 means the address sent was not close enough and was not validated.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 2.

Errors

For information about the errors that are common to all actions, see [Common Errors](#).

BadRequestException

The input parameters don't match the service's restrictions.

HTTP Status Code: 400

ForbiddenException

The client is permanently forbidden from making the request.

HTTP Status Code: 403

NotFoundException

One or more of the resources in the request does not exist in the system.

HTTP Status Code: 404

ServiceFailureException

The service encountered an unexpected error.

HTTP Status Code: 500

ServiceUnavailableException

The service is currently unavailable.

HTTP Status Code: 503

ThrottledClientException

The client exceeded its request rate limit.

HTTP Status Code: 429

UnauthorizedClientException

The client is not currently authorized to make the request.

HTTP Status Code: 401

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

Data Types

The Amazon Chime API contains several data types that various actions use. This section describes each data type in detail.

Note

The order of each element in a data type structure is not guaranteed. Applications should not assume a particular order.

The following data types are supported:

- [Account](#)
- [AccountSettings](#)
- [Address](#)
- [AlexaForBusinessMetadata](#)
- [AppInstance](#)
- [AppInstanceAdmin](#)
- [AppInstanceAdminSummary](#)
- [AppInstanceRetentionSettings](#)
- [AppInstanceStreamingConfiguration](#)
- [AppInstanceSummary](#)
- [AppInstanceUser](#)
- [AppInstanceUserMembershipSummary](#)
- [AppInstanceUserSummary](#)
- [ArtifactsConfiguration](#)
- [Attendee](#)
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- [Member](#)
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- [Tag](#)
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- [Termination](#)
- [TerminationHealth](#)
- [TranscriptionConfiguration](#)
- [UpdatePhoneNumberRequestItem](#)
- [UpdateUserRequestItem](#)
- [User](#)
- [UserError](#)
- [UserSettings](#)
- [VideoArtifactsConfiguration](#)
- [VoiceConnector](#)
- [VoiceConnectorGroup](#)
- [VoiceConnectorItem](#)
- [VoiceConnectorSettings](#)

Account

The Amazon Chime account details. An AWS account can have multiple Amazon Chime accounts.

Contents

AccountId

The Amazon Chime account ID.

Type: String

Required: Yes

AwsAccountId

The AWS account ID.

Type: String

Required: Yes

Name

The Amazon Chime account name.

Type: String

Required: Yes

AccountStatus

The status of the account.

Type: String

Valid Values: Suspended | Active

Required: No

AccountType

The Amazon Chime account type. For more information about different account types, see [Managing Your Amazon Chime Accounts](#) in the *Amazon Chime Administration Guide*.

Type: String

Valid Values: Team | EnterpriseDirectory | EnterpriseLWA | EnterpriseOIDC

Required: No

CreatedTimestamp

The Amazon Chime account creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

DefaultLicense

The default license for the Amazon Chime account.

Type: String

Valid Values: Basic | Plus | Pro | ProTrial

Required: No

SigninDelegateGroups

The sign-in delegate groups associated with the account.

Type: Array of [SigninDelegateGroup](#) objects

Required: No

SupportedLicenses

Supported licenses for the Amazon Chime account.

Type: Array of strings

Valid Values: Basic | Plus | Pro | ProTrial

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AccountSettings

Settings related to the Amazon Chime account. This includes settings that start or stop remote control of shared screens, or start or stop the dial-out option in the Amazon Chime web application. For more information about these settings, see [Use the Policies Page](#) in the *Amazon Chime Administration Guide*.

Contents

DisableRemoteControl

Setting that stops or starts remote control of shared screens during meetings.

Type: Boolean

Required: No

EnableDialOut

Setting that allows meeting participants to choose the **Call me at a phone number** option. For more information, see [Join a Meeting without the Amazon Chime App](#).

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Address

A validated address.

Contents

city

The city of an address.

Type: String

Pattern: `.*\S.*`

Required: No

country

The country of an address.

Type: String

Pattern: `.*\S.*`

Required: No

postalCode

The postal code of an address.

Type: String

Pattern: `.*\S.*`

Required: No

postalCodePlus4

The Zip + 4 or postal code + 4 of an address.

Type: String

Pattern: `.*\S.*`

Required: No

postDirectional

An address suffix location, such as the S. Unit A in Central Park S. Unit A.

Type: String

Pattern: `.*\S.*`

Required: No

preDirectional

An address prefix location, such as the N in N. Third St..

Type: String

Pattern: `.*\S.*`

Required: No

state

The state of an address.

Type: String

Pattern: `.*\S.*`

Required: No

streetName

The address street, such as 8th Avenue.

Type: String

Pattern: `.*\S.*`

Required: No

streetNumber

The numeric portion of an address.

Type: String

Pattern: `.*\S.*`

Required: No

streetSuffix

The address suffix, such as the N in 8th Avenue N.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AlexaForBusinessMetadata

The Alexa for Business metadata associated with an Amazon Chime user, used to integrate Alexa for Business with a device.

Contents

AlexaForBusinessRoomArn

The ARN of the room resource.

Type: String

Required: No

IsAlexaForBusinessEnabled

Starts or stops Alexa for Business.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstance

The details of an AppInstance, an instance of an Amazon Chime SDK messaging application.

Contents

AppInstanceArn

The ARN of the messaging instance.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

CreatedTimestamp

The time at which an AppInstance was created. In epoch milliseconds.

Type: Timestamp

Required: No

LastUpdatedTimestamp

The time an AppInstance was last updated. In epoch milliseconds.

Type: Timestamp

Required: No

Metadata

The metadata of an AppInstance.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Name

The name of an AppInstance.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceAdmin

The details of an AppInstanceAdmin.

Contents

Admin

The AppInstanceAdmin data.

Type: [Identity](#) object

Required: No

AppInstanceArn

The ARN of the AppInstance for which the user is an administrator.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

CreatedTimestamp

The time at which an administrator was created.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for Ruby V3](#)

AppInstanceAdminSummary

Summary of the details of an AppInstanceAdmin.

Contents

Admin

The details of the AppInstanceAdmin.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceRetentionSettings

The details of the data-retention settings for an AppInstance.

Contents

ChannelRetentionSettings

The length of time in days to retain the messages in a channel.

Type: [ChannelRetentionSettings](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceStreamingConfiguration

The details of the streaming configuration of an AppInstance.

Contents

AppInstanceDataType

The type of data to be streamed.

Type: String

Valid Values: Channel | ChannelMessage

Required: Yes

ResourceArn

The resource ARN.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\w:\/-_.a-zA-Z0-9]+$`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceSummary

Summary of the data for an AppInstance.

Contents

AppInstanceArn

The AppInstance ARN.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

Metadata

The metadata of the AppInstance.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Name

The name of the AppInstance.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceUser

The details of an `AppInstanceUser`.

Contents

`AppInstanceUserArn`

The ARN of the `AppInstanceUser`.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

`CreatedTimestamp`

The time at which the `AppInstanceUser` was created.

Type: Timestamp

Required: No

`LastUpdatedTimestamp`

The time at which the `AppInstanceUser` was last updated.

Type: Timestamp

Required: No

`Metadata`

The metadata of the `AppInstanceUser`.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Name

The name of the `AppInstanceUser`.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceUserMembershipSummary

Summary of the membership details of an AppInstanceUser.

Contents

ReadMarkerTimestamp

The time at which a message was last read.

Type: Timestamp

Required: No

Type

The type of ChannelMembership.

Type: String

Valid Values: DEFAULT | HIDDEN

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AppInstanceUserSummary

Summary of the details of an AppInstanceUser.

Contents

AppInstanceUserArn

The ARN of the AppInstanceUser.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/]{0,1023}`

Required: No

Metadata

The metadata of the AppInstanceUser.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Name

The name of an AppInstanceUser.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ArtifactsConfiguration

The configuration for the artifacts.

Contents

Audio

The configuration for the audio artifacts.

Type: [AudioArtifactsConfiguration](#) object

Required: Yes

Content

The configuration for the content artifacts.

Type: [ContentArtifactsConfiguration](#) object

Required: Yes

Video

The configuration for the video artifacts.

Type: [VideoArtifactsConfiguration](#) object

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Attendee

An Amazon Chime SDK meeting attendee. Includes a unique `AttendeeId` and `JoinToken`. The `JoinToken` allows a client to authenticate and join as the specified attendee. The `JoinToken` expires when the meeting ends or when [DeleteAttendee](#) is called. After that, the attendee is unable to join the meeting.

We recommend securely transferring each `JoinToken` from your server application to the client so that no other client has access to the token except for the one authorized to represent the attendee.

Contents

AttendeeId

The Amazon Chime SDK attendee ID.

Type: String

Pattern: `[a-fA-F0-9]{8}(:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: No

ExternalUserId

The Amazon Chime SDK external user ID. An idempotency token. Links the attendee to an identity managed by a builder application.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

JoinToken

The join token used by the Amazon Chime SDK attendee.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 2048.

Pattern: `^[a-zA-Z0-9+/$]`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AudioArtifactsConfiguration

The audio artifact configuration object.

Contents

MuxType

The MUX type of the audio artifact configuration object.

Type: String

Valid Values: AudioOnly | AudioWithActiveSpeakerVideo

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BatchChannelMemberships

The membership information, including member ARNs, the channel ARN, and membership types.

Contents

ChannelArn

The ARN of the channel to which you're adding users.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

InvitedBy

The identifier of the member who invited another member.

Type: [Identity](#) object

Required: No

Members

The users successfully added to the request.

Type: Array of [Identity](#) objects

Required: No

Type

The membership types set for the channel users.

Type: String

Valid Values: DEFAULT | HIDDEN

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BatchCreateChannelMembershipError

A list of failed member ARNs, error codes, and error messages.

Contents

ErrorCode

The error code.

Type: String

Valid Values: BadRequest | Conflict | Forbidden | NotFound | PreconditionFailed | ResourceLimitExceeded | ServiceFailure | AccessDenied | ServiceUnavailable | Throttled | Throttling | Unauthorized | Unprocessable | VoiceConnectorGroupAssociationsExist | PhoneNumberAssociationsExist

Required: No

ErrorMessage

The error message.

Type: String

Required: No

MemberArn

The ARN of the member that the service couldn't add.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Bot

A resource that allows Enterprise account administrators to configure an interface to receive events from Amazon Chime.

Contents

BotEmail

The bot email address.

Type: String

Required: No

BotId

The bot ID.

Type: String

Required: No

BotType

The bot type.

Type: String

Valid Values: ChatBot

Required: No

CreatedTimestamp

The bot creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

Disabled

When true, the bot is stopped from running in your account.

Type: Boolean

Required: No

DisplayName

The bot display name.

Type: String

Required: No

SecurityToken

The security token used to authenticate Amazon Chime with the outgoing event endpoint.

Type: String

Required: No

UpdatedTimestamp

The updated bot timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

UserId

The unique ID for the bot user.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BusinessCallingSettings

The Amazon Chime Business Calling settings for the administrator's AWS account. Includes any Amazon S3 buckets designated for storing call detail records.

Contents

CdrBucket

The Amazon S3 bucket designated for call detail record storage.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CandidateAddress

A suggested address.

Contents

city

The city of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

country

The country of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

postalCode

The postal code of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

postalCodePlus4

The Zip + 4 or postal code + 4 of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

state

The state of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

streetInfo

The street information of a candidate address

Type: String

Pattern: `.*\S.*`

Required: No

streetNumber

The numeric portion of a candidate address.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Channel

The details of a channel.

Contents

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

CreatedBy

The AppInstanceUser who created the channel.

Type: [Identity](#) object

Required: No

CreatedTimestamp

The time at which the AppInstanceUser created the channel.

Type: Timestamp

Required: No

LastMessageTimestamp

The time at which a member sent the last message in the channel.

Type: Timestamp

Required: No

LastUpdatedTimestamp

The time at which a channel was last updated.

Type: Timestamp

Required: No

Metadata

The channel's metadata.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Mode

The mode of the channel.

Type: String

Valid Values: UNRESTRICTED | RESTRICTED

Required: No

Name

The name of the channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: No

Privacy

The channel's privacy setting.

Type: String

Valid Values: PUBLIC | PRIVATE

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelBan

The details of a channel ban.

Contents

ChannelArn

The ARN of the channel from which a member is being banned.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

CreatedBy

The `AppInstanceUser` who created the ban.

Type: [Identity](#) object

Required: No

CreatedTimestamp

The time at which the ban was created.

Type: Timestamp

Required: No

Member

The member being banned from the channel.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelBanSummary

Summary of the details of a ChannelBan.

Contents

Member

The member being banned from a channel.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelMembership

The details of a channel member.

Contents

ChannelArn

The ARN of the member's channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]\{1,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[a-z0-9-\.]\{0,63\}:[^/]\.\{0,1023\}`

Required: No

CreatedTimestamp

The time at which the channel membership was created.

Type: Timestamp

Required: No

InvitedBy

The identifier of the member who invited another member.

Type: [Identity](#) object

Required: No

LastUpdatedTimestamp

The time at which a channel membership was last updated.

Type: Timestamp

Required: No

Member

The data of the channel member.

Type: [Identity](#) object

Required: No

Type

The membership type set for the channel member.

Type: String

Valid Values: DEFAULT | HIDDEN

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelMembershipForAppInstanceUserSummary

Summary of the channel membership details of an AppInstanceUser.

Contents

AppInstanceUserMembershipSummary

Summary of the membership details of an AppInstanceUser.

Type: [AppInstanceUserMembershipSummary](#) object

Required: No

ChannelSummary

Summary of the details of a Channel.

Type: [ChannelSummary](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelMembershipSummary

Summary of the details of a ChannelMembership.

Contents

Member

A member's summary data.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelMessage

The details of a message in a channel.

Contents

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

Content

The message content.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 4096.

Pattern: `[\s\S]*`

Required: No

CreatedTimestamp

The time at which the message was created.

Type: Timestamp

Required: No

LastEditedTimestamp

The time at which a message was edited.

Type: Timestamp

Required: No

LastUpdatedTimestamp

The time at which a message was updated.

Type: Timestamp

Required: No

MessageId

The ID of a message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `[-_a-zA-Z0-9]*`

Required: No

Metadata

The message metadata.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Persistence

The persistence setting for a channel message.

Type: String

Valid Values: `PERSISTENT` | `NON_PERSISTENT`

Required: No

Redacted

Hides the content of a message.

Type: Boolean

Required: No

Sender

The message sender.

Type: [Identity](#) object

Required: No

Type

The message type.

Type: String

Valid Values: STANDARD | CONTROL

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelMessageSummary

Summary of the messages in a Channel.

Contents

Content

The content of the message.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 4096.

Pattern: `[\s\S]*`

Required: No

CreatedTimestamp

The time at which the message summary was created.

Type: Timestamp

Required: No

LastEditedTimestamp

The time at which a message was last edited.

Type: Timestamp

Required: No

LastUpdatedTimestamp

The time at which a message was last updated.

Type: Timestamp

Required: No

MessageId

The ID of the message.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: [-_a-zA-Z0-9]*

Required: No

Metadata

The metadata of the message.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: .*

Required: No

Redacted

Indicates whether a message was redacted.

Type: Boolean

Required: No

Sender

The message sender.

Type: [Identity](#) object

Required: No

Type

The type of message.

Type: String

Valid Values: STANDARD | CONTROL

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelModeratedByAppInstanceUserSummary

Summary of the details of a moderated channel.

Contents

ChannelSummary

Summary of the details of a Channel1.

Type: [ChannelSummary](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelModerator

The details of a channel moderator.

Contents

ChannelArn

The ARN of the moderator's channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

CreatedBy

The AppInstanceUser who created the moderator.

Type: [Identity](#) object

Required: No

CreatedTimestamp

The time at which the moderator was created.

Type: Timestamp

Required: No

Moderator

The moderator's data.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelModeratorSummary

Summary of the details of a ChannelModerator.

Contents

Moderator

The data for a moderator.

Type: [Identity](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelRetentionSettings

The details of the retention settings for a channel.

Contents

RetentionDays

The time in days to retain the messages in a channel.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 5475.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChannelSummary

Summary of the details of a Channel.

Contents

ChannelArn

The ARN of the channel.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

LastMessageTimestamp

The time at which the last message in a channel was sent.

Type: Timestamp

Required: No

Metadata

The metadata of the channel.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1024.

Pattern: `.*`

Required: No

Mode

The mode of the channel.

Type: String

Valid Values: UNRESTRICTED | RESTRICTED

Required: No

Name

The name of the channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: No

Privacy

The privacy setting of the channel.

Type: String

Valid Values: PUBLIC | PRIVATE

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChimeSdkMeetingConfiguration

The configuration object of the Amazon Chime SDK meeting for a specified media capture pipeline. `SourceType` must be `ChimeSdkMeeting`.

Contents

ArtifactsConfiguration

The configuration for the artifacts in an Amazon Chime SDK meeting.

Type: [ArtifactsConfiguration](#) object

Required: No

SourceConfiguration

The source configuration for a specified media capture pipeline.

Type: [SourceConfiguration](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ContentArtifactsConfiguration

The content artifact object.

Contents

State

Indicates whether the content artifact is enabled or disabled.

Type: String

Valid Values: Enabled | Disabled

Required: Yes

MuxType

The MUX type of the artifact configuration.

Type: String

Valid Values: ContentOnly

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ConversationRetentionSettings

The retention settings that determine how long to retain conversation messages for an Amazon Chime Enterprise account.

Contents

RetentionDays

The number of days for which to retain conversation messages.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 5475.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateAttendeeError

The list of errors returned when errors are encountered during the BatchCreateAttendee and CreateAttendee actions. This includes external user IDs, error codes, and error messages.

Contents

ErrorCode

The error code.

Type: String

Required: No

ErrorMessage

The error message.

Type: String

Required: No

ExternalUserId

The Amazon Chime SDK external user ID. An idempotency token. Links the attendee to an identity managed by a builder application.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateAttendeeRequestItem

The Amazon Chime SDK attendee fields to create, used with the BatchCreateAttendee action.

Contents

ExternalUserId

The Amazon Chime SDK external user ID. An idempotency token. Links the attendee to an identity managed by a builder application.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: Yes

Tags

The tag key-value pairs.

Type: Array of [Tag](#) objects

Array Members: Minimum number of 1 item. Maximum number of 10 items.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Credential

The SIP credentials used to authenticate requests to your Amazon Chime Voice Connector.

Contents

Password

The RFC2617 compliant password associated with the SIP credentials, in US-ASCII format.

Type: String

Required: No

Username

The RFC2617 compliant user name associated with the SIP credentials, in US-ASCII format.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

DNISEmergencyCallingConfiguration

The Dialed Number Identification Service (DNIS) emergency calling configuration details associated with an Amazon Chime Voice Connector's emergency calling configuration.

Contents

CallingCountry

The country from which emergency calls are allowed, in ISO 3166-1 alpha-2 format.

Type: String

Pattern: [A-Z]{2}

Required: Yes

EmergencyPhoneNumber

The DNIS phone number to route emergency calls to, in E.164 format.

Type: String

Pattern: ^\+?[1-9]\d{1,14}\$

Required: Yes

TestPhoneNumber

The DNIS phone number to route test emergency calls to, in E.164 format.

Type: String

Pattern: ^\+?[1-9]\d{1,14}\$

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

EmergencyCallingConfiguration

The emergency calling configuration details associated with an Amazon Chime Voice Connector.

Contents

DNIS

The Dialed Number Identification Service (DNIS) emergency calling configuration details.

Type: Array of [DNISEmergencyCallingConfiguration](#) objects

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

EngineTranscribeMedicalSettings

Settings specific to the Amazon Transcribe Medical engine.

Contents

LanguageCode

The language code specified for the Amazon Transcribe Medical engine.

Type: String

Valid Values: en-US

Required: Yes

Specialty

The specialty specified for the Amazon Transcribe Medical engine.

Type: String

Valid Values: PRIMARYCARE | CARDIOLOGY | NEUROLOGY | ONCOLOGY | RADIOLOGY | UROLOGY

Required: Yes

Type

The type of transcription.

Type: String

Valid Values: CONVERSATION | DICTATION

Required: Yes

ContentIdentificationType

Labels all personally identifiable information (PII) identified in your transcript. If you don't include `PiiEntityTypes`, all PII is identified.

You can't set `ContentIdentificationType` and `ContentRedactionType`.

Type: String

Valid Values: PHI

Required: No

Region

The AWS Region passed to Amazon Transcribe Medical. If you don't specify a Region, Amazon Chime uses the meeting's Region.

Type: String

Valid Values: us-east-1 | us-east-2 | us-west-2 | ap-southeast-2 | ca-central-1 | eu-west-1 | auto

Required: No

VocabularyName

The name of the vocabulary passed to Amazon Transcribe Medical.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

EngineTranscribeSettings

Settings specific for Amazon Transcribe as the live transcription engine.

If you specify an invalid combination of parameters, a `TranscriptFailed` event will be sent with the contents of the `BadRequestException` generated by Amazon Transcribe. For more information on each parameter and which combinations are valid, refer to the [StartStreamTranscription](#) API in the *Amazon Transcribe Developer Guide*.

Contents

ContentIdentificationType

Labels all personally identifiable information (PII) identified in your transcript. If you don't include `PiiEntityTypes`, all PII is identified.

You can't set `ContentIdentificationType` and `ContentRedactionType`.

Type: String

Valid Values: PII

Required: No

ContentRedactionType

Content redaction is performed at the segment level. If you don't include `PiiEntityTypes`, all PII is redacted.

You can't set `ContentIdentificationType` and `ContentRedactionType`.

Type: String

Valid Values: PII

Required: No

EnablePartialResultsStabilization

Enables partial result stabilization for your transcription. Partial result stabilization can reduce latency in your output, but may impact accuracy.

Type: Boolean

Required: No

IdentifyLanguage

Enables automatic language identification for your transcription.

If you include `IdentifyLanguage`, you can optionally use `LanguageOptions` to include a list of language codes that you think may be present in your audio stream. Including language options can improve transcription accuracy.

You can also use `PreferredLanguage` to include a preferred language. Doing so can help Amazon Transcribe identify the language faster.

You must include either `LanguageCode` or `IdentifyLanguage`.

Language identification can't be combined with custom language models or redaction.

Type: Boolean

Required: No

LanguageCode

Specify the language code that represents the language spoken.

If you're unsure of the language spoken in your audio, consider using `IdentifyLanguage` to enable automatic language identification.

Type: String

Valid Values: en-US | en-GB | es-US | fr-CA | fr-FR | en-AU | it-IT | de-DE | pt-BR | ja-JP | ko-KR | zh-CN | th-TH | hi-IN

Required: No

LanguageModelName

Specify the name of the custom language model that you want to use when processing your transcription. Note that language model names are case sensitive.

The language of the specified language model must match the language code. If the languages don't match, the custom language model isn't applied. There are no errors or warnings associated with a language mismatch.

If you use Amazon Transcribe in multiple Regions, the custom language model must be available in Amazon Transcribe in each Region.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Pattern: `^[0-9a-zA-Z._-]+`

Required: No

LanguageOptions

Specify two or more language codes that represent the languages you think may be present in your media; including more than five is not recommended. If you're unsure what languages are present, do not include this parameter.

Including language options can improve the accuracy of language identification.

If you include `LanguageOptions`, you must also include `IdentifyLanguage`.

Important

You can only include one language dialect per language. For example, you cannot include `en-US` and `en-AU`.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Pattern: `^[a-zA-Z- ,]+`

Required: No

PartialResultsStability

Specify the level of stability to use when you enable partial results stabilization (`EnablePartialResultsStabilization`).

Low stability provides the highest accuracy. High stability transcribes faster, but with slightly lower accuracy.

Type: String

Valid Values: low | medium | high

Required: No

PiiEntityTypes

Specify which types of personally identifiable information (PII) you want to redact in your transcript. You can include as many types as you'd like, or you can select ALL.

Values must be comma-separated and can include: ADDRESS, BANK_ACCOUNT_NUMBER, BANK_ROUTING, CREDIT_DEBIT_CVV, CREDIT_DEBIT_EXPIRY, CREDIT_DEBIT_NUMBER, EMAIL, NAME, PHONE, PIN, SSN, or ALL.

Note that if you include PiiEntityTypes, you must also include ContentIdentificationType or ContentRedactionType.

If you include ContentRedactionType or ContentIdentificationType, but do not include PiiEntityTypes, all PII is redacted or identified.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[A-Z_,]+`

Required: No

PreferredLanguage

Specify a preferred language from the subset of language codes you specified in LanguageOptions.

You can only use this parameter if you include IdentifyLanguage and LanguageOptions.

Type: String

Valid Values: en-US | en-GB | es-US | fr-CA | fr-FR | en-AU | it-IT | de-DE | pt-BR | ja-JP | ko-KR | zh-CN | th-TH | hi-IN

Required: No

Region

The AWS Region in which to use Amazon Transcribe.

If you don't specify a Region, then the `MediaRegion` parameter of the [CreateMeeting.html](#) API will be used. However, if Amazon Transcribe is not available in the `MediaRegion`, then a `TranscriptFailed` event is sent.

Use `auto` to use Amazon Transcribe in a Region near the meeting's `MediaRegion`. For more information, refer to [Choosing a transcription Region](#) in the *Amazon Chime SDK Developer Guide*.

Type: String

Valid Values: `us-east-2` | `us-east-1` | `us-west-2` | `ap-northeast-2` | `ap-southeast-2` | `ap-northeast-1` | `ca-central-1` | `eu-central-1` | `eu-west-1` | `eu-west-2` | `sa-east-1` | `auto`

Required: No

VocabularyFilterMethod

Specify how you want your vocabulary filter applied to your transcript.

To replace words with `***`, choose `mask`.

To delete words, choose `remove`.

To flag words without changing them, choose `tag`.

Type: String

Valid Values: `remove` | `mask` | `tag`

Required: No

VocabularyFilterName

Specify the name of the custom vocabulary filter that you want to use when processing your transcription. Note that vocabulary filter names are case sensitive.

If you use Amazon Transcribe in multiple Regions, the vocabulary filter must be available in Amazon Transcribe in each Region.

If you include `IdentifyLanguage` and want to use one or more vocabulary filters with your transcription, use the `VocabularyFilterNames` parameter instead.

Type: String

Required: No

VocabularyFilterNames

Specify the names of the custom vocabulary filters that you want to use when processing your transcription. Note that vocabulary filter names are case sensitive.

If you use Amazon Transcribe in multiple Regions, the vocabulary filter must be available in Amazon Transcribe in each Region.

If you're *not* including `IdentifyLanguage` and want to use a custom vocabulary filter with your transcription, use the `VocabularyFilterName` parameter instead.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 3000.

Pattern: `^[a-zA-Z0-9, - . _]+`

Required: No

VocabularyName

Specify the name of the custom vocabulary that you want to use when processing your transcription. Note that vocabulary names are case sensitive.

If you use Amazon Transcribe multiple Regions, the vocabulary must be available in Amazon Transcribe in each Region.

If you include `IdentifyLanguage` and want to use one or more custom vocabularies with your transcription, use the `VocabularyNames` parameter instead.

Type: String

Required: No

VocabularyNames

Specify the names of the custom vocabularies that you want to use when processing your transcription. Note that vocabulary names are case sensitive.

If you use Amazon Transcribe in multiple Regions, the vocabulary must be available in Amazon Transcribe in each Region.

If you don't include `IdentifyLanguage` and want to use a custom vocabulary with your transcription, use the `VocabularyName` parameter instead.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 3000.

Pattern: `^[a-zA-Z0-9, - . _]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

EventsConfiguration

The configuration that allows a bot to receive outgoing events. Can be either an HTTPS endpoint or a Lambda function ARN.

Contents

BotId

The bot ID.

Type: String

Required: No

LambdaFunctionArn

Lambda function ARN that allows a bot to receive outgoing events.

Type: String

Required: No

OutboundEventsHTTPSEndpoint

HTTPS endpoint that allows a bot to receive outgoing events.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

GeoMatchParams

The country and area code for a proxy phone number in a proxy phone session.

Contents

AreaCode

The area code.

Type: String

Pattern: `^\$|^[0-9]{3,3}$`

Required: Yes

Country

The country.

Type: String

Pattern: `^\$|^[A-Z]{2,2}$`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Identity

The details of a user.

Contents

Arn

The ARN in an Identity.

Type: String

Length Constraints: Minimum length of 5. Maximum length of 1600.

Pattern: `arn:[a-z0-9-\.]{1,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[a-z0-9-\.]{0,63}:[^/].{0,1023}`

Required: No

Name

The name in an Identity.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 256.

Pattern: `[\u0009\u000A\u000D\u0020-\u007E\u0085\u00A0-\uD7FF\uE000-\uFFFF\u10000-\u10FFFF]*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Invite

Invitation object returned after emailing users to invite them to join the Amazon Chime Team account.

Contents

EmailAddress

The email address to which the invite is sent.

Type: String

Pattern: `.+@.+\. .+`

Required: No

EmailStatus

The status of the invite email.

Type: String

Valid Values: `NotSent` | `Sent` | `Failed`

Required: No

InviteId

The invite ID.

Type: String

Required: No

Status

The status of the invite.

Type: String

Valid Values: `Pending` | `Accepted` | `Failed`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

LoggingConfiguration

The logging configuration associated with an Amazon Chime Voice Connector. Specifies whether SIP message logs are enabled for sending to Amazon CloudWatch Logs.

Contents

EnableMediaMetricLogs

Boolean that enables logging of detailed media metrics for Voice Connectors to Amazon CloudWatch logs.

Type: Boolean

Required: No

EnableSIPLogs

Boolean that enables SIP message logs to Amazon CloudWatch logs.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MediaCapturePipeline

A media capture pipeline object consisting of an ID, source type, source ARN, a sink type, a sink ARN, and a configuration object.

Contents

ChimeSdkMeetingConfiguration

The configuration for a specified media capture pipeline. `SourceType` must be `ChimeSdkMeeting`.

Type: [ChimeSdkMeetingConfiguration](#) object

Required: No

CreatedTimestamp

The time at which the capture pipeline was created, in ISO 8601 format.

Type: Timestamp

Required: No

MediaPipelineId

The ID of a media capture pipeline.

Type: String

Pattern: `[a-zA-Z0-9]{8}(\?:-[a-zA-Z0-9]{4}){3}-[a-zA-Z0-9]{12}`

Required: No

SinkArn

ARN of the destination to which the media artifacts are saved.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\ \: \- _ \. a-zA-Z0-9]+$`

Required: No

SinkType

Destination type to which the media artifacts are saved. You must use an S3 Bucket.

Type: String

Valid Values: S3Bucket

Required: No

SourceArn

ARN of the source from which the media artifacts will be saved.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-_\\.a-zA-Z0-9]+$`

Required: No

SourceType

Source type from which media artifacts are saved. You must use ChimeMeeting.

Type: String

Valid Values: ChimeSdkMeeting

Required: No

Status

The status of the media capture pipeline.

Type: String

Valid Values: Initializing | InProgress | Failed | Stopping | Stopped

Required: No

UpdatedTimestamp

The time at which the capture pipeline was updated, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MediaPlacement

A set of endpoints used by clients to connect to the media service group for an Amazon Chime SDK meeting.

Contents

AudioFallbackUrl

The audio fallback URL.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

AudioHostUrl

The audio host URL.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

EventIngestionUrl

The event ingestion URL to which you send client meeting events.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

ScreenDataUrl

The screen data URL.

Important

This parameter is no longer supported and no longer used by the Amazon Chime SDK.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

ScreenSharingUrl

The screen sharing URL.

 **Important**

This parameter is no longer supported and no longer used by the Amazon Chime SDK..

Type: String

Length Constraints: Maximum length of 4096.

Required: No

ScreenViewingUrl

The screen viewing URL.

 **Important**

This parameter is no longer supported and no longer used by the Amazon Chime SDK.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

SignalingUrl

The signaling URL.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

TurnControlUrl

The turn control URL.

Important

This parameter is no longer supported and no longer used by the Amazon Chime SDK.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Meeting

A meeting created using the Amazon Chime SDK.

Contents

ExternalMeetingId

The external meeting ID.

Type: String

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

MediaPlacement

The media placement for the meeting.

Type: [MediaPlacement](#) object

Required: No

MediaRegion

The Region in which you create the meeting. Available values: af-south-1, ap-northeast-1, ap-northeast-2, ap-south-1, ap-southeast-1, ap-southeast-2, ca-central-1, eu-central-1, eu-north-1, eu-south-1, eu-west-1, eu-west-2, eu-west-3, sa-east-1, us-east-1, us-east-2, us-west-1, us-west-2.

Type: String

Required: No

MeetingId

The Amazon Chime SDK meeting ID.

Type: String

Pattern: `[a-fA-F0-9]{8}(:|[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MeetingNotificationConfiguration

The resource target configurations for receiving Amazon Chime SDK meeting and attendee event notifications. The Amazon Chime SDK supports resource targets located in the US East (N. Virginia) AWS Region (us-east-1).

Contents

SnsTopicArn

The SNS topic ARN.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-\\.a-zA-Z0-9]+$`

Required: No

SqsQueueArn

The SQS queue ARN.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^arn[\\/:\\-\\.a-zA-Z0-9]+$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Member

The member details, such as email address, name, member ID, and member type.

Contents

AccountId

The Amazon Chime account ID.

Type: String

Pattern: `.*\S.*`

Required: No

Email

The member email address.

Type: String

Required: No

FullName

The member name.

Type: String

Required: No

MemberId

The member ID (user ID or bot ID).

Type: String

Pattern: `.*\S.*`

Required: No

MemberType

The member type.

Type: String

Valid Values: User | Bot | Webhook

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MemberError

The list of errors returned when a member action results in an error.

Contents

ErrorCode

The error code.

Type: String

Valid Values: BadRequest | Conflict | Forbidden | NotFound | PreconditionFailed | ResourceLimitExceeded | ServiceFailure | AccessDenied | ServiceUnavailable | Throttled | Throttling | Unauthorized | Unprocessable | VoiceConnectorGroupAssociationsExist | PhoneNumberAssociationsExist

Required: No

ErrorMessage

The error message.

Type: String

Required: No

MemberId

The member ID.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MembershipItem

Membership details, such as member ID and member role.

Contents

MemberId

The member ID.

Type: String

Pattern: `.*\S.*`

Required: No

Role

The member role.

Type: String

Valid Values: Administrator | Member

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MessagingSessionEndpoint

The websocket endpoint used to connect to Amazon Chime SDK messaging.

Contents

Url

The endpoint to which you establish a websocket connection.

Type: String

Length Constraints: Maximum length of 4096.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

OrderedPhoneNumber

A phone number for which an order has been placed.

Contents

E164PhoneNumber

The phone number, in E.164 format.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

Status

The phone number status.

Type: String

Valid Values: `Processing` | `Acquired` | `Failed`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Origination

Origination settings enable your SIP hosts to receive inbound calls using your Amazon Chime Voice Connector.

Note

The parameters listed below are not required, but you must use at least one.

Contents

Disabled

When origination settings are disabled, inbound calls are not enabled for your Amazon Chime Voice Connector. This parameter is not required, but you must specify this parameter or `Routes`.

Type: Boolean

Required: No

Routes

The call distribution properties defined for your SIP hosts. Valid range: Minimum value of 1. Maximum value of 20. This parameter is not required, but you must specify this parameter or `Disabled`.

Type: Array of [OriginationRoute](#) objects

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

OriginationRoute

Origination routes define call distribution properties for your SIP hosts to receive inbound calls using your Amazon Chime Voice Connector. Limit: Ten origination routes for each Amazon Chime Voice Connector.

Note

The parameters listed below are not required, but you must use at least one.

Contents

Host

The FQDN or IP address to contact for origination traffic.

Type: String

Required: No

Port

The designated origination route port. Defaults to 5060.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 65535.

Required: No

Priority

The priority associated with the host, with 1 being the highest priority. Higher priority hosts are attempted first.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

Protocol

The protocol to use for the origination route. Encryption-enabled Amazon Chime Voice Connectors use TCP protocol by default.

Type: String

Valid Values: TCP | UDP

Required: No

Weight

The weight associated with the host. If hosts are equal in priority, calls are redistributed among them based on their relative weight.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Participant

The phone number and proxy phone number for a participant in an Amazon Chime Voice Connector proxy session.

Contents

PhoneNumber

The participant's phone number.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

ProxyPhoneNumber

The participant's proxy phone number.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

PhoneNumber

A phone number used for Amazon Chime Business Calling or an Amazon Chime Voice Connector.

Contents

Associations

The phone number associations.

Type: Array of [PhoneNumberAssociation](#) objects

Required: No

CallingName

The outbound calling name associated with the phone number.

Type: String

Pattern: `^$|^[a-zA-Z0-9]{2,15}$`

Required: No

CallingNameStatus

The outbound calling name status.

Type: String

Valid Values: `Unassigned | UpdateInProgress | UpdateSucceeded | UpdateFailed`

Required: No

Capabilities

The phone number capabilities.

Type: [PhoneNumberCapabilities](#) object

Required: No

Country

The phone number country. Format: ISO 3166-1 alpha-2.

Type: String

Pattern: [A-Z]{2}

Required: No

CreatedTimestamp

The phone number creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

DeletionTimestamp

The deleted phone number timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

E164PhoneNumber

The phone number, in E.164 format.

Type: String

Pattern: ^\+?[1-9]\d{1,14}\$

Required: No

PhoneNumberId

The phone number ID.

Type: String

Required: No

ProductType

The phone number product type.

Type: String

Valid Values: `BusinessCalling` | `VoiceConnector` | `SipMediaApplicationDialIn`

Required: No

Status

The phone number status.

Type: String

Valid Values: `AcquireInProgress` | `AcquireFailed` | `Unassigned` | `Assigned` | `ReleaseInProgress` | `DeleteInProgress` | `ReleaseFailed` | `DeleteFailed`

Required: No

Type

The phone number type.

Type: String

Valid Values: `Local` | `TollFree`

Required: No

UpdatedTimestamp

The updated phone number timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

PhoneNumberAssociation

The phone number associations, such as Amazon Chime account ID, Amazon Chime user ID, Amazon Chime Voice Connector ID, or Amazon Chime Voice Connector group ID.

Contents

AssociatedTimestamp

The timestamp of the phone number association, in ISO 8601 format.

Type: Timestamp

Required: No

Name

Defines the association with an Amazon Chime account ID, user ID, Amazon Chime Voice Connector ID, or Amazon Chime Voice Connector group ID.

Type: String

Valid Values: AccountId | UserId | VoiceConnectorId | VoiceConnectorGroupId
| SipRuleId

Required: No

Value

Contains the ID for the entity specified in Name.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for Ruby V3](#)

PhoneNumberCapabilities

The phone number capabilities for Amazon Chime Business Calling phone numbers, such as enabled inbound and outbound calling and text messaging.

Contents

InboundCall

Allows or denies inbound calling for the specified phone number.

Type: Boolean

Required: No

InboundMMS

Allows or denies inbound MMS messaging for the specified phone number.

Type: Boolean

Required: No

InboundSMS

Allows or denies inbound SMS messaging for the specified phone number.

Type: Boolean

Required: No

OutboundCall

Allows or denies outbound calling for the specified phone number.

Type: Boolean

Required: No

OutboundMMS

Allows or denies outbound MMS messaging for the specified phone number.

Type: Boolean

Required: No

OutboundSMS

Allows or denies outbound SMS messaging for the specified phone number.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

PhoneNumberCountry

The phone number country.

Contents

CountryCode

The phone number country code. Format: ISO 3166-1 alpha-2.

Type: String

Pattern: [A-Z]{2}

Required: No

SupportedPhoneNumberTypes

The supported phone number types.

Type: Array of strings

Valid Values: Local | TollFree

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

PhoneNumberError

If the phone number action fails for one or more of the phone numbers in the request, a list of the phone numbers is returned, along with error codes and error messages.

Contents

ErrorCode

The error code.

Type: String

Valid Values: BadRequest | Conflict | Forbidden | NotFound | PreconditionFailed | ResourceLimitExceeded | ServiceFailure | AccessDenied | ServiceUnavailable | Throttled | Throttling | Unauthorized | Unprocessable | VoiceConnectorGroupAssociationsExist | PhoneNumberAssociationsExist

Required: No

ErrorMessage

The error message.

Type: String

Required: No

PhoneNumberId

The phone number ID for which the action failed.

Type: String

Pattern: .*\\S.*

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

PhoneNumberOrder

The details of a phone number order created for Amazon Chime.

Contents

CreatedTimestamp

The phone number order creation time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

OrderedPhoneNumbers

The ordered phone number details, such as the phone number in E.164 format and the phone number status.

Type: Array of [OrderedPhoneNumber](#) objects

Required: No

PhoneNumberOrderId

The phone number order ID.

Type: String

Pattern: `[a-fA-F0-9]{8}(?:-[a-fA-F0-9]{4}){3}-[a-fA-F0-9]{12}`

Required: No

ProductType

The phone number order product type.

Type: String

Valid Values: `BusinessCalling` | `VoiceConnector` | `SipMediaApplicationDialIn`

Required: No

Status

The status of the phone number order.

Type: String

Valid Values: Processing | Successful | Failed | Partial

Required: No

UpdatedTimestamp

The updated phone number order time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Proxy

The proxy configuration for an Amazon Chime Voice Connector.

Contents

DefaultSessionExpiryMinutes

The default number of minutes allowed for proxy sessions.

Type: Integer

Required: No

Disabled

When true, stops proxy sessions from being created on the specified Amazon Chime Voice Connector.

Type: Boolean

Required: No

FallBackPhoneNumber

The phone number to route calls to after a proxy session expires.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

PhoneNumberCountries

The countries for proxy phone numbers to be selected from.

Type: Array of strings

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ProxySession

The proxy session for an Amazon Chime Voice Connector.

Contents

Capabilities

The proxy session capabilities.

Type: Array of strings

Valid Values: `Voice` | `SMS`

Required: No

CreatedTimestamp

The created time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

EndedTimestamp

The ended time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

ExpiryMinutes

The number of minutes allowed for the proxy session.

Type: Integer

Valid Range: Minimum value of 1.

Required: No

GeoMatchLevel

The preference for matching the country or area code of the proxy phone number with that of the first participant.

Type: String

Valid Values: Country | AreaCode

Required: No

GeoMatchParams

The country and area code for the proxy phone number.

Type: [GeoMatchParams](#) object

Required: No

Name

The name of the proxy session.

Type: String

Length Constraints: Maximum length of 128.

Required: No

NumberSelectionBehavior

The preference for proxy phone number reuse, or stickiness, between the same participants across sessions.

Type: String

Valid Values: PreferSticky | AvoidSticky

Required: No

Participants

The proxy session participants.

Type: Array of [Participant](#) objects

Required: No

ProxySessionId

The proxy session ID.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: No

Status

The status of the proxy session.

Type: String

Valid Values: `Open` | `InProgress` | `Closed`

Required: No

UpdatedTimestamp

The updated time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

VoiceConnectorId

The Amazon Chime voice connector ID.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

RetentionSettings

The retention settings for an Amazon Chime Enterprise account that determine how long to retain items such as chat-room messages and chat-conversation messages.

Contents

ConversationRetentionSettings

The chat conversation retention settings.

Type: [ConversationRetentionSettings](#) object

Required: No

RoomRetentionSettings

The chat room retention settings.

Type: [RoomRetentionSettings](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Room

The Amazon Chime chat room details.

Contents

AccountId

The Amazon Chime account ID.

Type: String

Pattern: `.*\S.*`

Required: No

CreatedBy

The identifier of the room creator.

Type: String

Pattern: `.*\S.*`

Required: No

CreatedTimestamp

The room creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

Name

The room name.

Type: String

Required: No

RoomId

The room ID.

Type: String

Pattern: .*\\S.*

Required: No

UpdatedTimestamp

The room update timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

RoomMembership

The room membership details.

Contents

InvitedBy

The identifier of the user that invited the room member.

Type: String

Pattern: `.*\S.*`

Required: No

Member

The member details, such as email address, name, member ID, and member type.

Type: [Member](#) object

Required: No

Role

The membership role.

Type: String

Valid Values: `Administrator` | `Member`

Required: No

RoomId

The room ID.

Type: String

Pattern: `.*\S.*`

Required: No

UpdatedTimestamp

The room membership update timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

RoomRetentionSettings

The retention settings that determine how long to retain chat-room messages for an Amazon Chime Enterprise account.

Contents

RetentionDays

The number of days for which to retain chat-room messages.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 5475.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SelectedVideoStreams

The video streams to capture for a specified media capture pipeline. The total number of video streams can't exceed 25.

Contents

AttendeeIds

The attendee IDs of the streams selected for a media capture pipeline.

Type: Array of strings

Array Members: Minimum number of 1 item.

Pattern: `[a-zA-F0-9]{8}(?:-[a-zA-F0-9]{4}){3}-[a-zA-F0-9]{12}`

Required: No

ExternalUserIds

The external user IDs of the streams selected for a media capture pipeline.

Type: Array of strings

Array Members: Minimum number of 1 item.

Length Constraints: Minimum length of 2. Maximum length of 64.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SignInDelegateGroup

An Active Directory (AD) group whose members are granted permission to act as delegates.

Contents

GroupName

The group name.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipMediaApplication

The details of the SIP media application, including name and endpoints. An AWS account can have multiple SIP media applications.

Contents

AwsRegion

The AWS Region in which the SIP media application is created.

Type: String

Required: No

CreatedTimestamp

The SIP media application creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

Endpoints

List of endpoints for SIP media application. Currently, only one endpoint per SIP media application is permitted.

Type: Array of [SipMediaApplicationEndpoint](#) objects

Array Members: Fixed number of 1 item.

Required: No

Name

The name of the SIP media application.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

SipMediaApplicationId

The SIP media application ID.

Type: String

Pattern: `.*\S.*`

Required: No

UpdatedTimestamp

The SIP media application updated timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipMediaApplicationCall

A Call instance for a SIP media application.

Contents

TransactionId

The transaction ID of a call.

Type: String

Pattern: `[a-zA-F0-9]{8}(?:-[a-zA-F0-9]{4}){3}-[a-zA-F0-9]{12}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipMediaApplicationEndpoint

The endpoint assigned to the SIP media application.

Contents

LambdaArn

Valid Amazon Resource Name (ARN) of the Lambda function, version, or alias. The function must be created in the same AWS Region as the SIP media application.

Type: String

Length Constraints: Maximum length of 10000.

Pattern: `arn:(aws[a-zA-Z-]*)?:lambda:[a-z]{2}((-gov)|(-iso(b?)))?-[a-z]+\d{1}:\d{12}:function:[a-zA-Z0-9-_\+](:(\$\{LATEST|[a-zA-Z0-9-_\+])?)?`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipMediaApplicationLoggingConfiguration

Logging configuration of the SIP media application.

Contents

EnableSipMediaApplicationMessageLogs

Enables application message logs for the SIP media application.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipRule

The SIP rule details, including name, triggers, and target applications. An AWS account can have multiple SIP rules.

Contents

CreatedTimestamp

The time at which the SIP rule was created, in ISO 8601 format.

Type: Timestamp

Required: No

Disabled

Indicates whether the SIP rule is enabled or disabled. You must disable a rule before you can delete it.

Type: Boolean

Required: No

Name

The name of the SIP rule.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

SipRuleId

The SIP rule ID.

Type: String

Pattern: `.*\S.*`

Required: No

TargetApplications

Target SIP media application and other details, such as priority and AWS Region, to be specified in the SIP rule. Only one SIP rule per AWS Region can be provided.

Type: Array of [SipRuleTargetApplication](#) objects

Array Members: Minimum number of 1 item. Maximum number of 25 items.

Required: No

TriggerType

The type of trigger assigned to the SIP rule in `TriggerValue`, currently `RequestUriHostname` or `ToPhoneNumber`.

Type: String

Valid Values: `ToPhoneNumber` | `RequestUriHostname`

Required: No

TriggerValue

If `TriggerType` is `RequestUriHostname`, then the value can be the outbound host name of the Amazon Chime Voice Connector. If `TriggerType` is `ToPhoneNumber`, then the value can be a customer-owned phone number in E164 format. `SipRule` is triggered when a SIP rule requests host name or `ToPhoneNumber` matches in the incoming SIP request.

Type: String

Pattern: `.*\S.*`

Required: No

UpdatedTimestamp

The time at which the SIP rule was last updated, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SipRuleTargetApplication

Target SIP media application and other details, such as priority and AWS Region, to be specified in the SIP rule. Only one SIP rule per AWS Region can be provided.

Contents

AwsRegion

The AWS Region of the target application.

Type: String

Required: No

Priority

Priority of the SIP media application in the target list.

Type: Integer

Valid Range: Minimum value of 1.

Required: No

SipMediaApplicationId

The SIP media application ID.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for Ruby V3](#)

SourceConfiguration

Source configuration for a specified media capture pipeline.

Contents

SelectedVideoStreams

The selected video streams to capture for a specified media capture pipeline. The number of video streams can't exceed 25.

Type: [SelectedVideoStreams](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

StreamingConfiguration

The streaming configuration associated with an Amazon Chime Voice Connector. Specifies whether media streaming is enabled for sending to Amazon Kinesis, and shows the retention period for the Amazon Kinesis data, in hours.

Contents

DataRetentionInHours

The retention period, in hours, for the Amazon Kinesis data.

Type: Integer

Valid Range: Minimum value of 0.

Required: Yes

Disabled

When true, media streaming to Amazon Kinesis is turned off.

Type: Boolean

Required: No

StreamingNotificationTargets

The streaming notification targets.

Type: Array of [StreamingNotificationTarget](#) objects

Array Members: Minimum number of 1 item. Maximum number of 3 items.

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

StreamingNotificationTarget

The targeted recipient for a streaming configuration notification.

Contents

NotificationTarget

The streaming notification target.

Type: String

Valid Values: EventBridge | SNS | SQS

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Tag

Describes a tag applied to a resource.

Contents

Key

The key of the tag.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Required: Yes

Value

The value of the tag.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

TelephonySettings

Settings that allow management of telephony permissions for an Amazon Chime user, such as inbound and outbound calling and text messaging.

Contents

InboundCalling

Allows or denies inbound calling.

Type: Boolean

Required: Yes

OutboundCalling

Allows or denies outbound calling.

Type: Boolean

Required: Yes

SMS

Allows or denies SMS messaging.

Type: Boolean

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Termination

Termination settings enable your SIP hosts to make outbound calls using your Amazon Chime Voice Connector.

Contents

CallingRegions

The countries to which calls are allowed, in ISO 3166-1 alpha-2 format. Required.

Type: Array of strings

Required: No

CidrAllowedList

The IP addresses allowed to make calls, in CIDR format. Required.

Type: Array of strings

Required: No

CpsLimit

The limit on calls per second. Max value based on account service quota. Default value of 1.

Type: Integer

Valid Range: Minimum value of 1.

Required: No

DefaultPhoneNumber

The default caller ID phone number.

Type: String

Pattern: `^\+?[1-9]\d{1,14}$`

Required: No

Disabled

When termination settings are disabled, outbound calls can not be made.

Type: Boolean

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

TerminationHealth

The termination health details, including the source IP address and timestamp of the last successful SIP OPTIONS message from your SIP infrastructure.

Contents

Source

The source IP address.

Type: String

Required: No

Timestamp

The timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

TranscriptionConfiguration

The configuration for the current transcription operation. Must contain `EngineTranscribeSettings` or `EngineTranscribeMedicalSettings`.

Contents

EngineTranscribeMedicalSettings

The transcription configuration settings passed to Amazon Transcribe Medical.

Type: [EngineTranscribeMedicalSettings](#) object

Required: No

EngineTranscribeSettings

The transcription configuration settings passed to Amazon Transcribe.

Type: [EngineTranscribeSettings](#) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

UpdatePhoneNumberRequestItem

The phone number ID, product type, or calling name fields to update, used with the [BatchUpdatePhoneNumber](#) and [UpdatePhoneNumber](#) actions.

Contents

PhoneNumberId

The phone number ID to update.

Type: String

Pattern: `.*\S.*`

Required: Yes

CallingName

The outbound calling name to update.

Type: String

Pattern: `^$|^[a-zA-Z0-9]{2,15}$`

Required: No

ProductType

The product type to update.

Type: String

Valid Values: `BusinessCalling` | `VoiceConnector` | `SipMediaApplicationDialIn`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

UpdateUserRequestItem

The user ID and user fields to update, used with the [BatchUpdateUser](#) action.

Contents

UserId

The user ID.

Type: String

Pattern: `.*\S.*`

Required: Yes

AlexaForBusinessMetadata

The Alexa for Business metadata.

Type: [AlexaForBusinessMetadata](#) object

Required: No

LicenseType

The user license type.

Type: String

Valid Values: `Basic` | `Plus` | `Pro` | `ProTrial`

Required: No

UserType

The user type.

Type: String

Valid Values: `PrivateUser` | `SharedDevice`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

User

The user on the Amazon Chime account.

Contents

UserId

The user ID.

Type: String

Required: Yes

AccountId

The Amazon Chime account ID.

Type: String

Required: No

AlexaForBusinessMetadata

The Alexa for Business metadata.

Type: [AlexaForBusinessMetadata](#) object

Required: No

DisplayName

The display name of the user.

Type: String

Required: No

InvitedOn

Date and time when the user is invited to the Amazon Chime account, in ISO 8601 format.

Type: Timestamp

Required: No

LicenseType

The license type for the user.

Type: String

Valid Values: `Basic` | `Plus` | `Pro` | `ProTrial`

Required: No

PersonalPIN

The user's personal meeting PIN.

Type: String

Required: No

PrimaryEmail

The primary email address of the user.

Type: String

Pattern: `.+@.\.\.`

Required: No

PrimaryProvisionedNumber

The primary phone number associated with the user.

Type: String

Required: No

RegisteredOn

Date and time when the user is registered, in ISO 8601 format.

Type: Timestamp

Required: No

UserInvitationStatus

The user invite status.

Type: String

Valid Values: Pending | Accepted | Failed

Required: No

UserRegistrationStatus

The user registration status.

Type: String

Valid Values: Unregistered | Registered | Suspended

Required: No

UserType

The user type.

Type: String

Valid Values: PrivateUser | SharedDevice

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

UserError

The list of errors returned when errors are encountered during the [BatchSuspendUser](#), [BatchUnsuspendUser](#), or [BatchUpdateUser](#) actions. This includes user IDs, error codes, and error messages.

Contents

ErrorCode

The error code.

Type: String

Valid Values: BadRequest | Conflict | Forbidden | NotFound | PreconditionFailed | ResourceLimitExceeded | ServiceFailure | AccessDenied | ServiceUnavailable | Throttled | Throttling | Unauthorized | Unprocessable | VoiceConnectorGroupAssociationsExist | PhoneNumberAssociationsExist

Required: No

ErrorMessage

The error message.

Type: String

Required: No

UserId

The user ID for which the action failed.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

UserSettings

Settings associated with an Amazon Chime user, including inbound and outbound calling and text messaging.

Contents

Telephony

The telephony settings associated with the user.

Type: [TelephonySettings](#) object

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

VideoArtifactsConfiguration

The video artifact configuration object.

Contents

State

Indicates whether the video artifact is enabled or disabled.

Type: String

Valid Values: Enabled | Disabled

Required: Yes

MuxType

The MUX type of the video artifact configuration object.

Type: String

Valid Values: VideoOnly

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

VoiceConnector

The Amazon Chime Voice Connector configuration, including outbound host name and encryption settings.

Contents

AwsRegion

The AWS Region in which the Amazon Chime Voice Connector is created. Default: `us-east-1`.

Type: String

Valid Values: `us-east-1` | `us-west-2`

Required: No

CreatedTimestamp

The Amazon Chime Voice Connector creation timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

Name

The name of the Amazon Chime Voice Connector.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

OutboundHostName

The outbound host name for the Amazon Chime Voice Connector.

Type: String

Required: No

RequireEncryption

Designates whether encryption is required for the Amazon Chime Voice Connector.

Type: Boolean

Required: No

UpdatedTimestamp

The updated Amazon Chime Voice Connector timestamp, in ISO 8601 format.

Type: Timestamp

Required: No

VoiceConnectorArn

The ARN of the specified Amazon Chime Voice Connector.

Type: String

Pattern: `.*\S.*`

Required: No

VoiceConnectorId

The Amazon Chime Voice Connector ID.

Type: String

Pattern: `.*\S.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

VoiceConnectorGroup

The Amazon Chime Voice Connector group configuration, including associated Amazon Chime Voice Connectors. You can include Amazon Chime Voice Connectors from different AWS Regions in your group. This creates a fault tolerant mechanism for fallback in case of availability events.

Contents

CreatedTimestamp

The Amazon Chime Voice Connector group creation time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

Name

The name of the Amazon Chime Voice Connector group.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 256.

Required: No

UpdatedTimestamp

The updated Amazon Chime Voice Connector group time stamp, in ISO 8601 format.

Type: Timestamp

Required: No

VoiceConnectorGroupArn

The ARN of the specified Amazon Chime Voice Connector group.

Type: String

Pattern: `.*\S.*`

Required: No

VoiceConnectorGroupId

The Amazon Chime Voice Connector group ID.

Type: String

Pattern: `.*\S.*`

Required: No

VoiceConnectorItems

The Amazon Chime Voice Connectors to which to route inbound calls.

Type: Array of [VoiceConnectorItem](#) objects

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

VoiceConnectorItem

For Amazon Chime Voice Connector groups, the Amazon Chime Voice Connectors to which to route inbound calls. Includes priority configuration settings. Limit: 3 VoiceConnectorItems per Amazon Chime Voice Connector group.

Contents

Priority

The priority associated with the Amazon Chime Voice Connector, with 1 being the highest priority. Higher priority Amazon Chime Voice Connectors are attempted first.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 99.

Required: Yes

VoiceConnectorId

The Amazon Chime Voice Connector ID.

Type: String

Pattern: .*\S.*

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

VoiceConnectorSettings

The Amazon Chime Voice Connector settings. Includes any Amazon S3 buckets designated for storing call detail records.

Contents

CdrBucket

The Amazon S3 bucket designated for call detail record storage.

Type: String

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Common Errors

This section lists the errors common to the API actions of all AWS services. For errors specific to an API action for this service, see the topic for that API action.

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 400

IncompleteSignature

The request signature does not conform to AWS standards.

HTTP Status Code: 400

InternalFailure

The request processing has failed because of an unknown error, exception or failure.

HTTP Status Code: 500

InvalidAction

The action or operation requested is invalid. Verify that the action is typed correctly.

HTTP Status Code: 400

InvalidClientTokenId

The X.509 certificate or AWS access key ID provided does not exist in our records.

HTTP Status Code: 403

NotAuthorized

You do not have permission to perform this action.

HTTP Status Code: 400

OptInRequired

The AWS access key ID needs a subscription for the service.

HTTP Status Code: 403

RequestExpired

The request reached the service more than 15 minutes after the date stamp on the request or more than 15 minutes after the request expiration date (such as for pre-signed URLs), or the date stamp on the request is more than 15 minutes in the future.

HTTP Status Code: 400

ServiceUnavailable

The request has failed due to a temporary failure of the server.

HTTP Status Code: 503

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 400

ValidationError

The input fails to satisfy the constraints specified by an AWS service.

HTTP Status Code: 400