aws

AWS Chatbot

AWS Chatbot

API Version 2017-10-11

Copyright © 2024 Amazon Web Services, Inc. and/or its affiliates. All rights reserved.

AWS Chatbot: AWS Chatbot

Table of Contents

Welcome

The *AWS Chatbot API Reference* provides descriptions, API request parameters, and the XML response for each of the AWS Chatbot API actions.

AWS Chatbot APIs are currently available in the following Regions:

- US East (Ohio) - `us-east-2`
- US West (Oregon) - `us-west-2`
- Asia Pacific (Singapore) - `ap-southeast-1`
- Europe (Ireland) - `eu-west-1`

The AWS Chatbot console can only be used in US East (Ohio). Your configuration data however, is stored in each of the relevant available Regions.

> ℹ️ **Note**
>
> Your AWS CloudTrail events are logged in whatever Region you call from, not US East (N. Virginia) by default.

This document was last published on July 2, 2024.

Actions

The following actions are supported:

- CreateChimeWebhookConfiguration
- CreateMicrosoftTeamsChannelConfiguration
- CreateSlackChannelConfiguration
- DeleteChimeWebhookConfiguration
- DeleteMicrosoftTeamsChannelConfiguration
- DeleteMicrosoftTeamsConfiguredTeam
- DeleteMicrosoftTeamsUserIdentity
- DeleteSlackChannelConfiguration
- DeleteSlackUserIdentity
- DeleteSlackWorkspaceAuthorization
- DescribeChimeWebhookConfigurations
- DescribeSlackChannelConfigurations
- DescribeSlackUserIdentities
- DescribeSlackWorkspaces
- GetAccountPreferences
- GetMicrosoftTeamsChannelConfiguration
- ListMicrosoftTeamsChannelConfigurations
- ListMicrosoftTeamsConfiguredTeams
- ListMicrosoftTeamsUserIdentities
- ListTagsForResource
- TagResource
- UntagResource
- UpdateAccountPreferences
- UpdateChimeWebhookConfiguration
- UpdateMicrosoftTeamsChannelConfiguration
- UpdateSlackChannelConfiguration

CreateChimeWebhookConfiguration

Creates an AWS Chatbot configuration for Amazon Chime.

Request Syntax

```
POST /create-chime-webhook-configuration HTTP/1.1
Content-type: application/json

{
   "ConfigurationName": "string",
   "IamRoleArn": "string",
   "LoggingLevel": "string",
   "SnsTopicArns": [ "string" ],
   "Tags": [
      {
         "TagKey": "string",
         "TagValue": "string"
      }
   ],
   "WebhookDescription": "string",
   "WebhookUrl": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: ^[A-Za-z0-9-_]+$

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see IAM policies for AWS Chatbot in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of Tag objects

Required: No

WebhookDescription

A description of the webhook. We recommend using the convention RoomName/WebhookName.

For more information, see Tutorial: Get started with Amazon Chime in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

WebhookUrl

The URL for the Amazon Chime webhook.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^https://hooks\.chime\.aws/incomingwebhooks/[A-Za-z0-9\-]+?\?token=[A-Za-z0-9\-]+$`

Required: Yes

Response Syntax

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

{
   "WebhookConfiguration": {
      "ChatConfigurationArn": "string",
      "ConfigurationName": "string",
      "IamRoleArn": "string",
      "LoggingLevel": "string",
      "SnsTopicArns": [ "string" ],
      "Tags": [
         {
```

```
            "TagKey": "string",
            "TagValue": "string"
        }
    ],
    "WebhookDescription": "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.

WebhookConfiguration

An Amazon Chime webhook configuration.

Type: ChimeWebhookConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

ConflictException

There was an issue processing your request.

HTTP Status Code: 409

CreateChimeWebhookConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

LimitExceededException

You have exceeded a service limit for AWS Chatbot.

HTTP Status Code: 403

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](#)

CreateMicrosoftTeamsChannelConfiguration

Creates an AWS Chatbot configuration for Microsoft Teams.

Request Syntax

```
POST /create-ms-teams-channel-configuration HTTP/1.1
Content-type: application/json

{
   "ChannelId": "string",
   "ChannelName": "string",
   "ConfigurationName": "string",
   "GuardrailPolicyArns": [ "string" ],
   "IamRoleArn": "string",
   "LoggingLevel": "string",
   "SnsTopicArns": [ "string" ],
   "Tags": [
      {
         "TagKey": "string",
         "TagValue": "string"
      }
   ],
   "TeamId": "string",
   "TeamName": "string",
   "TenantId": "string",
   "UserAuthorizationRequired": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChannelId

The ID of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^([a-zA-Z0-9-_=+\/.,])*%3[aA]([a-zA-Z0-9-_=+\/.,])*%40([a-zA-Z0-9-_=+\/.,])*$`

Required: Yes

ChannelName

The name of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^(.*)$`

Required: No

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: `^[A-Za-z0-9-_]+$`

Required: Yes

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed `AdministratorAccess` policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: `^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$`

Required: No

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see IAM policies for AWS Chatbot in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

LoggingLevel

Logging levels include `ERROR`, `INFO`, or `NONE`.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of Tag objects

Required: No

TeamId

The ID of the Microsoft Teams authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more information, see Step 1: Configure a Microsoft Teams client in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: Yes

TeamName

The name of the Microsoft Teams Team.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^(.*)$`

Required: No

TenantId

The ID of the Microsoft Teams tenant.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: Yes

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

Type: Boolean

Required: No

Response Syntax

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

{
   "ChannelConfiguration": {
      "ChannelId": "string",
      "ChannelName": "string",
      "ChatConfigurationArn": "string",
      "ConfigurationName": "string",
      "GuardrailPolicyArns": [ "string" ],
      "IamRoleArn": "string",
      "LoggingLevel": "string",
      "SnsTopicArns": [ "string" ],
      "Tags": [
         {
            "TagKey": "string",
            "TagValue": "string"
         }
      ],
      "TeamId": "string",
      "TeamName": "string",
      "TenantId": "string",
      "UserAuthorizationRequired": boolean
   }
}
```

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.

ChannelConfiguration

The configuration for a Microsoft Teams channel configured with AWS Chatbot.

Type: TeamsChannelConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

ConflictException

There was an issue processing your request.

HTTP Status Code: 409

CreateTeamsChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

LimitExceededException

You have exceeded a service limit for AWS Chatbot.

HTTP Status Code: 403

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](#)

CreateSlackChannelConfiguration

Creates an AWS Chatbot confugration for Slack.

Request Syntax

```
POST /create-slack-channel-configuration HTTP/1.1
Content-type: application/json

{
   "ConfigurationName": "string",
   "GuardrailPolicyArns": [ "string" ],
   "IamRoleArn": "string",
   "LoggingLevel": "string",
   "SlackChannelId": "string",
   "SlackChannelName": "string",
   "SlackTeamId": "string",
   "SnsTopicArns": [ "string" ],
   "Tags": [
      {
         "TagKey": "string",
         "TagValue": "string"
      }
   ],
   "UserAuthorizationRequired": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: ^[A-Za-z0-9-_]+$

Required: Yes

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed `AdministratorAccess` policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: `^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$`

Required: No

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see IAM policies for AWS Chatbot in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SlackChannelId

The ID of the Slack channel.

To get this ID, open Slack, right click on the channel name in the left pane, then choose Copy Link. The channel ID is the 9-character string at the end of the URL. For example, ABCBBLZZZ.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[A-Za-z0-9]+$`

Required: Yes

SlackChannelName

The name of the Slack channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

SlackTeamId

The ID of the Slack workspace authorized with AWS Chatbot.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[0-9A-Z]{1,255}$`

Required: Yes

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:`
`[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of Tag objects

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

Type: Boolean

Required: No

Response Syntax

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

{
   "ChannelConfiguration": {
      "ChatConfigurationArn": "string",
      "ConfigurationName": "string",
      "GuardrailPolicyArns": [ "string" ],
      "IamRoleArn": "string",
      "LoggingLevel": "string",
      "SlackChannelId": "string",
      "SlackChannelName": "string",
      "SlackTeamId": "string",
      "SlackTeamName": "string",
      "SnsTopicArns": [ "string" ],
      "Tags": [
         {
            "TagKey": "string",
            "TagValue": "string"
         }
      ],
```

```
        "UserAuthorizationRequired": boolean
    }
}
```

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.

ChannelConfiguration

The configuration for a Slack channel configured with AWS Chatbot.

Type: SlackChannelConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

ConflictException

There was an issue processing your request.

HTTP Status Code: 409

CreateSlackChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

LimitExceededException

You have exceeded a service limit for AWS Chatbot.

HTTP Status Code: 403

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](#)

DeleteChimeWebhookConfiguration

Deletes a Amazon Chime webhook configuration for AWS Chatbot.

Request Syntax

```
POST /delete-chime-webhook-configuration HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Name (ARN) of the ChimeWebhookConfiguration to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

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](#).

DeleteChimeWebhookConfigurationException

   We can't process your request right now because of a server issue. Try again later.

   HTTP Status Code: 500

InvalidParameterException

   Your request input doesn't meet the constraints required by AWS Chatbot.

   HTTP Status Code: 400

InvalidRequestException

   Your request input doesn't meet the constraints required by AWS Chatbot.

   HTTP Status Code: 400

ResourceNotFoundException

   We were unable to find the resource for your request

   HTTP Status Code: 404

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](#)

DeleteMicrosoftTeamsChannelConfiguration

Deletes a Microsoft Teams channel configuration for AWS Chatbot

Request Syntax

```
POST /delete-ms-teams-channel-configuration HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Name (ARN) of the MicrosoftTeamsChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

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.

DeleteTeamsChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

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](#)

DeleteMicrosoftTeamsConfiguredTeam

Deletes the Microsoft Teams team authorization allowing for channels to be configured in that Microsoft Teams team. Note that the Microsoft Teams team must have no channels configured to remove it.

Request Syntax

```
POST /delete-ms-teams-configured-teams HTTP/1.1
Content-type: application/json

{
    "TeamId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

TeamId

The ID of the Microsoft Teams team authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more information, see Step 1: Configure a Microsoft Teams client in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: ^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$

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](#).

DeleteTeamsConfiguredTeamException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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](#)

DeleteMicrosoftTeamsUserIdentity

Identifes a user level permission for a channel configuration.

Request Syntax

```
POST /delete-ms-teams-user-identity HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string",
    "UserId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The ARN of the MicrosoftTeamsChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

UserId

The Microsoft Teams user ID.

Type: String

Length Constraints: Fixed length of 36.

Pattern: ^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$

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.

DeleteMicrosoftTeamsUserIdentityException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

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](#)

DeleteSlackChannelConfiguration

Deletes a Slack channel configuration for AWS Chatbot

Request Syntax

```
POST /delete-slack-channel-configuration HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Name (ARN) of the SlackChannelConfiguration to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

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.

DeleteSlackChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

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](#)

DeleteSlackUserIdentity

Deletes a user level permission for a Slack channel configuration.

Request Syntax

```
POST /delete-slack-user-identity HTTP/1.1
Content-type: application/json

{
   "ChatConfigurationArn": "string",
   "SlackTeamId": "string",
   "SlackUserId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The ARN of the SlackChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

SlackTeamId

The ID of the Slack workspace authorized with AWS Chatbot.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[0-9A-Z]{1,255}$`

Required: Yes

SlackUserId

The ID of the user in Slack

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^(.*)$`

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](#).

DeleteSlackUserIdentityException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

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](#)

DeleteSlackWorkspaceAuthorization

Deletes the Slack workspace authorization that allows channels to be configured in that workspace. This requires all configured channels in the workspace to be deleted.

Request Syntax

```
POST /delete-slack-workspace-authorization HTTP/1.1
Content-type: application/json

{
    "SlackTeamId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

SlackTeamId

The ID of the Slack workspace authorized with AWS Chatbot.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: ^[0-9A-Z]{1,255}$

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.

DeleteSlackWorkspaceAuthorizationFault

There was an issue deleting your Slack workspace.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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

DescribeChimeWebhookConfigurations

Lists Amazon Chime webhook configurations optionally filtered by ChatConfigurationArn

Request Syntax

```
POST /describe-chime-webhook-configurations HTTP/1.1
Content-type: application/json

{
   "ChatConfigurationArn": "string",
   "MaxResults": number,
   "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

An optional Amazon Resource Number (ARN) of a ChimeWebhookConfiguration to describe.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Required: No

Response Syntax

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

{
   "NextToken": "string",
   "WebhookConfigurations": [
      {
         "ChatConfigurationArn": "string",
         "ConfigurationName": "string",
         "IamRoleArn": "string",
         "LoggingLevel": "string",
         "SnsTopicArns": [ "string" ],
         "Tags": [
            {
               "TagKey": "string",
               "TagValue": "string"
            }
         ],
         "WebhookDescription": "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

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

WebhookConfigurations

A list of Amazon Chime webhooks associated with the account.

Type: Array of ChimeWebhookConfiguration objects

Errors

For information about the errors that are common to all actions, see Common Errors.

DescribeChimeWebhookConfigurationsException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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](#)

DescribeSlackChannelConfigurations

Lists Slack channel configurations optionally filtered by ChatConfigurationArn

Request Syntax

```
POST /describe-slack-channel-configurations HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string",
    "MaxResults": number,
    "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

An optional Amazon Resource Number (ARN) of a SlackChannelConfiguration to describe.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: No

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Required: No

Response Syntax

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

{
   "NextToken": "string",
   "SlackChannelConfigurations": [
      {
         "ChatConfigurationArn": "string",
         "ConfigurationName": "string",
         "GuardrailPolicyArns": [ "string" ],
         "IamRoleArn": "string",
         "LoggingLevel": "string",
         "SlackChannelId": "string",
         "SlackChannelName": "string",
         "SlackTeamId": "string",
         "SlackTeamName": "string",
         "SnsTopicArns": [ "string" ],
         "Tags": [
            {
               "TagKey": "string",
               "TagValue": "string"
```

```
            }
        ],
        "UserAuthorizationRequired": 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.

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

SlackChannelConfigurations

A list of Slack channel configurations.

Type: Array of SlackChannelConfiguration objects

Errors

For information about the errors that are common to all actions, see Common Errors.

DescribeSlackChannelConfigurationsException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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](#)

DescribeSlackUserIdentities

Lists all Slack user identities with a mapped role.

Request Syntax

```
POST /describe-slack-user-identities HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string",
    "MaxResults": number,
    "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Number (ARN) of the SlackChannelConfiguration associated with the user identities to describe.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Required: No

Response Syntax

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

{
    "NextToken": "string",
    "SlackUserIdentities": [
        {
            "AwsUserIdentity": "string",
            "ChatConfigurationArn": "string",
            "IamRoleArn": "string",
            "SlackTeamId": "string",
            "SlackUserId": "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

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

SlackUserIdentities

A list of Slack User Identities.

Type: Array of SlackUserIdentity objects

Errors

For information about the errors that are common to all actions, see Common Errors.

DescribeSlackUserIdentitiesException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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](#)

DescribeSlackWorkspaces

List all authorized Slack workspaces connected to the AWS Account onboarded with AWS Chatbot.

Request Syntax

```
POST /describe-slack-workspaces HTTP/1.1
Content-type: application/json

{
   "MaxResults": number,
   "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: ^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$

Required: No

Response Syntax

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

{
    "NextToken": "string",
    "SlackWorkspaces": [
        {
            "SlackTeamId": "string",
            "SlackTeamName": "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

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: ^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$

SlackWorkspaces

A list of Slack workspaces registered with AWS Chatbot.

Type: Array of SlackWorkspace objects

Errors

For information about the errors that are common to all actions, see Common Errors.

DescribeSlackWorkspacesException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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

GetAccountPreferences

Returns AWS Chatbot account preferences.

Request Syntax

```
POST /get-account-preferences 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

{
    "AccountPreferences": {
        "TrainingDataCollectionEnabled": boolean,
        "UserAuthorizationRequired": 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.

AccountPreferences

The preferences related to AWS Chatbot usage in the calling AWS account.

Type: AccountPreferences object

Errors

For information about the errors that are common to all actions, see Common Errors.

GetAccountPreferencesException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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

GetMicrosoftTeamsChannelConfiguration

Returns a Microsoft Teams channel configuration in an AWS account.

Request Syntax

```
POST /get-ms-teams-channel-configuration HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Number (ARN) of the MicrosoftTeamsChannelConfiguration to retrieve.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

Response Syntax

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

```
{
    "ChannelConfiguration": {
        "ChannelId": "string",
        "ChannelName": "string",
        "ChatConfigurationArn": "string",
        "ConfigurationName": "string",
        "GuardrailPolicyArns": [ "string" ],
        "IamRoleArn": "string",
        "LoggingLevel": "string",
        "SnsTopicArns": [ "string" ],
        "Tags": [
            {
                "TagKey": "string",
                "TagValue": "string"
            }
        ],
        "TeamId": "string",
        "TeamName": "string",
        "TenantId": "string",
        "UserAuthorizationRequired": 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.

ChannelConfiguration

The configuration for a Microsoft Teams channel configured with AWS Chatbot.

Type: TeamsChannelConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

GetTeamsChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

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](#)

ListMicrosoftTeamsChannelConfigurations

Lists all AWS Chatbot Microsoft Teams channel configurations in an AWS account.

Request Syntax

```
POST /list-ms-teams-channel-configurations HTTP/1.1
Content-type: application/json

{
    "MaxResults": number,
    "NextToken": "string",
    "TeamId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Required: No

TeamId

The ID of the Microsoft Teams authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more information, see Step 1: Configure a Microsoft Teams client in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: No

Response Syntax

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

{
   "NextToken": "string",
   "TeamChannelConfigurations": [
      {
         "ChannelId": "string",
         "ChannelName": "string",
         "ChatConfigurationArn": "string",
         "ConfigurationName": "string",
         "GuardrailPolicyArns": [ "string" ],
         "IamRoleArn": "string",
         "LoggingLevel": "string",
         "SnsTopicArns": [ "string" ],
         "Tags": [
            {
               "TagKey": "string",
```

```
                "TagValue": "string"
            }
        ],
        "TeamId": "string",
        "TeamName": "string",
        "TenantId": "string",
        "UserAuthorizationRequired": 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.

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

TeamChannelConfigurations

A list of AWS Chatbot channel configurations for Microsoft Teams.

Type: Array of TeamsChannelConfiguration objects

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ListTeamsChannelConfigurationsException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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](#)

ListMicrosoftTeamsConfiguredTeams

Lists all authorized Microsoft Teams for an AWS Account

Request Syntax

```
POST /list-ms-teams-configured-teams HTTP/1.1
Content-type: application/json

{
    "MaxResults": number,
    "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: ^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$

Required: No

Response Syntax

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

{
   "ConfiguredTeams": [
      {
         "TeamId": "string",
         "TeamName": "string",
         "TenantId": "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.

ConfiguredTeams

A list of teams in Microsoft Teams that are configured with AWS Chatbot.

Type: Array of ConfiguredTeam objects

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ListMicrosoftTeamsConfiguredTeamsException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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](#)

ListMicrosoftTeamsUserIdentities

A list all Microsoft Teams user identities with a mapped role.

Request Syntax

```
POST /list-ms-teams-user-identities HTTP/1.1
Content-type: application/json

{
   "ChatConfigurationArn": "string",
   "MaxResults": number,
   "NextToken": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Number (ARN) of the MicrosoftTeamsChannelConfiguration associated with the user identities to list.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: No

MaxResults

The maximum number of results to include in the response. If more results exist than the specified MaxResults value, a token is included in the response so that the remaining results can be retrieved.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 100.

Required: No

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

Required: No

Response Syntax

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

{
   "NextToken": "string",
   "TeamsUserIdentities": [
      {
         "AwsUserIdentity": "string",
         "ChatConfigurationArn": "string",
         "IamRoleArn": "string",
         "TeamId": "string",
         "TeamsChannelId": "string",
         "TeamsTenantId": "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.

NextToken

An optional token returned from a prior request. Use this token for pagination of results from this action. If this parameter is specified, the response includes only results beyond the token, up to the value specified by MaxResults.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1276.

Pattern: `^[a-zA-Z0-9=\/+_.\-,#:\\"{}]{4,1276}$`

TeamsUserIdentities

User level permissions associated to a channel configuration.

Type: Array of TeamsUserIdentity objects

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ListMicrosoftTeamsUserIdentitiesException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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 all of the tags associated with the Amazon Resource Name (ARN) that you specify. The resource can be a user, server, or role.

Request Syntax

```
POST /list-tags-for-resource HTTP/1.1
Content-type: application/json

{
    "ResourceARN": "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 ARN you specified to list the tags of.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

Response Syntax

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

```
{
    "Tags": [
        {
            "TagKey": "string",
            "TagValue": "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

Key-value pairs that are assigned to a resource, usually for the purpose of grouping and searching for items. Tags are metadata that you define.

Type: Array of Tag objects

Array Members: Minimum number of 0 items. Maximum number of 200 items.

Errors

For information about the errors that are common to all actions, see Common Errors.

InternalServiceError

Unexpected error during processing of request.

HTTP Status Code: 500

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

ServiceUnavailableException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 429

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

Attaches a key-value pair to a resource, as identified by its Amazon Resource Name (ARN).
Resources are users, servers, roles, and other entities.

Request Syntax

```
POST /tag-resource HTTP/1.1
Content-type: application/json

{
   "ResourceARN": "string",
   "Tags": [
      {
         "TagKey": "string",
         "TagValue": "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 ARN of the configuration.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

Tags

A list of tags to apply to the configuration.

Type: Array of Tag objects

Array Members: Minimum number of 0 items. Maximum number of 200 items.

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.

InternalServiceError

Unexpected error during processing of request.

HTTP Status Code: 500

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

ServiceUnavailableException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 429

TooManyTagsException

The supplied list of tags contains too many tags.

HTTP Status Code: 400

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

Detaches a key-value pair from a resource, as identified by its Amazon Resource Name (ARN). Resources are users, servers, roles, and other entities.

Request Syntax

```
POST /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 value of the resource that will have the tag removed. An Amazon Resource Name (ARN) is an identifier for a specific AWS resource, such as a server, user, or role.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1011.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

TagKeys

TagKeys are key-value pairs assigned to ARNs that can be used to group and search for resources by type. This metadata can be attached to resources for any purpose.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 200 items.

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

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.

InternalServiceError

Unexpected error during processing of request.

HTTP Status Code: 500

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

ServiceUnavailableException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 429

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

UpdateAccountPreferences

Updates AWS Chatbot account preferences.

Request Syntax

```
POST /update-account-preferences HTTP/1.1
Content-type: application/json

{
    "TrainingDataCollectionEnabled": boolean,
    "UserAuthorizationRequired": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

TrainingDataCollectionEnabled

Turns on training data collection.

This helps improve the AWS Chatbot experience by allowing AWS Chatbot to store and use your customer information, such as AWS Chatbot configurations, notifications, user inputs, AWS Chatbot generated responses, and interaction data. This data helps us to continuously improve and develop Artificial Intelligence (AI) technologies. Your data is not shared with any third parties and is protected using sophisticated controls to prevent unauthorized access and misuse. AWS Chatbot does not store or use interactions in chat channels with Amazon Q for training AI technologies for AWS Chatbot.

Type: Boolean

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

Type: Boolean

Required: No

Response Syntax

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

{
    "AccountPreferences": {
        "TrainingDataCollectionEnabled": boolean,
        "UserAuthorizationRequired": 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.

AccountPreferences

Preferences related to AWS Chatbot usage in the calling AWS account.

Type: AccountPreferences object

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

UpdateAccountPreferencesException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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](#)

UpdateChimeWebhookConfiguration

Updates a Amazon Chime webhook configuration.

Request Syntax

```
POST /update-chime-webhook-configuration HTTP/1.1
Content-type: application/json

{
    "ChatConfigurationArn": "string",
    "IamRoleArn": "string",
    "LoggingLevel": "string",
    "SnsTopicArns": [ "string" ],
    "WebhookDescription": "string",
    "WebhookUrl": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Number (ARN) of the ChimeWebhookConfiguration to update.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SnsTopicArns

The ARNs of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

WebhookDescription

A description of the webhook. We recommend using the convention RoomName/WebhookName.

For more information, see [Tutorial: Get started with Amazon Chime](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

WebhookUrl

The URL for the Amazon Chime webhook.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^https://hooks\.chime\.aws/incomingwebhooks/[A-Za-z0-9\-]+?\?token=[A-Za-z0-9\-]+$`

Required: No

Response Syntax

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

{
    "WebhookConfiguration": {
        "ChatConfigurationArn": "string",
        "ConfigurationName": "string",
        "IamRoleArn": "string",
        "LoggingLevel": "string",
        "SnsTopicArns": [ "string" ],
        "Tags": [
            {
                "TagKey": "string",
                "TagValue": "string"
            }
        ],
        "WebhookDescription": "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.

WebhookConfiguration

A Amazon Chime webhook configuration.

Type: ChimeWebhookConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

UpdateChimeWebhookConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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](#)

UpdateMicrosoftTeamsChannelConfiguration

Updates an Microsoft Teams channel configuration.

Request Syntax

```
POST /update-ms-teams-channel-configuration HTTP/1.1
Content-type: application/json

{
   "ChannelId": "string",
   "ChannelName": "string",
   "ChatConfigurationArn": "string",
   "GuardrailPolicyArns": [ "string" ],
   "IamRoleArn": "string",
   "LoggingLevel": "string",
   "SnsTopicArns": [ "string" ],
   "UserAuthorizationRequired": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChannelId

   The ID of the Microsoft Teams channel.

   Type: String

   Length Constraints: Minimum length of 1. Maximum length of 255.

   Pattern: ^([a-zA-Z0-9-_=+\/.,])*%3[aA]([a-zA-Z0-9-_=+\/.,])*%40([a-zA-Z0-9-_=+\/.,])*$

   Required: Yes

ChannelName

The name of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: ^(.*)$

Required: No

ChatConfigurationArn

The Amazon Resource Number (ARN) of the TeamsChannelConfiguration to update.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed AdministratorAccess policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: ^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$

Required: No

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see IAM policies for AWS Chatbot in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:` `[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

LoggingLevel

Logging levels include `ERROR`, `INFO`, or `NONE`.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:` `[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

Type: Boolean

Required: No

Response Syntax

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

```
{
    "ChannelConfiguration": {
        "ChannelId": "string",
        "ChannelName": "string",
        "ChatConfigurationArn": "string",
        "ConfigurationName": "string",
        "GuardrailPolicyArns": [ "string" ],
        "IamRoleArn": "string",
        "LoggingLevel": "string",
        "SnsTopicArns": [ "string" ],
        "Tags": [
            {
                "TagKey": "string",
                "TagValue": "string"
            }
        ],
        "TeamId": "string",
        "TeamName": "string",
        "TenantId": "string",
        "UserAuthorizationRequired": 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.

ChannelConfiguration

The configuration for a Microsoft Teams channel configured with AWS Chatbot.

Type: TeamsChannelConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

UpdateTeamsChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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](#)

UpdateSlackChannelConfiguration

Updates a Slack channel configuration.

Request Syntax

```
POST /update-slack-channel-configuration HTTP/1.1
Content-type: application/json

{
   "ChatConfigurationArn": "string",
   "GuardrailPolicyArns": [ "string" ],
   "IamRoleArn": "string",
   "LoggingLevel": "string",
   "SlackChannelId": "string",
   "SlackChannelName": "string",
   "SnsTopicArns": [ "string" ],
   "UserAuthorizationRequired": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ChatConfigurationArn

The Amazon Resource Number (ARN) of the SlackChannelConfiguration to update.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: ^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$

Required: Yes

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed `AdministratorAccess` policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: `^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$`

Required: No

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see IAM policies for AWS Chatbot in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

SlackChannelId

The ID of the Slack channel.

To get this ID, open Slack, right click on the channel name in the left pane, then choose Copy Link. The channel ID is the 9-character string at the end of the URL. For example, ABCBBLZZZ.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[A-Za-z0-9]+$`

Required: Yes

SlackChannelName

The name of the Slack channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: No

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

Type: Boolean

Required: No

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
   "ChannelConfiguration": {
      "ChatConfigurationArn": "string",
      "ConfigurationName": "string",
      "GuardrailPolicyArns": [ "string" ],
      "IamRoleArn": "string",
      "LoggingLevel": "string",
      "SlackChannelId": "string",
      "SlackChannelName": "string",
      "SlackTeamId": "string",
      "SlackTeamName": "string",
      "SnsTopicArns": [ "string" ],
      "Tags": [
         {
            "TagKey": "string",
            "TagValue": "string"
         }
      ],
      "UserAuthorizationRequired": 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.

ChannelConfiguration

   An AWS Chatbot configuration for Slack.

   Type: SlackChannelConfiguration object

Errors

For information about the errors that are common to all actions, see Common Errors.

InvalidParameterException

   Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

InvalidRequestException

Your request input doesn't meet the constraints required by AWS Chatbot.

HTTP Status Code: 400

ResourceNotFoundException

We were unable to find the resource for your request

HTTP Status Code: 404

UpdateSlackChannelConfigurationException

We can't process your request right now because of a server issue. Try again later.

HTTP Status Code: 500

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 AWS Chatbot 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:

- AccountPreferences
- ChimeWebhookConfiguration
- ConfiguredTeam
- SlackChannelConfiguration
- SlackUserIdentity
- SlackWorkspace
- Tag
- TeamsChannelConfiguration
- TeamsUserIdentity

AccountPreferences

Preferences related to AWS Chatbot usage in the calling AWS account.

Contents

TrainingDataCollectionEnabled

Turns on training data collection.

This helps improve the AWS Chatbot experience by allowing AWS Chatbot to store and use your customer information, such as AWS Chatbot configurations, notifications, user inputs, AWS Chatbot generated responses, and interaction data. This data helps us to continuously improve and develop Artificial Intelligence (AI) technologies. Your data is not shared with any third parties and is protected using sophisticated controls to prevent unauthorized access and misuse. AWS Chatbot does not store or use interactions in chat channels with Amazon Q for training AI technologies for AWS Chatbot.

Type: Boolean

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

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](#)

ChimeWebhookConfiguration

An AWS Chatbot configuration for Amazon Chime.

Contents

ChatConfigurationArn

The Amazon Resource Number (ARN) of the ChimeWebhookConfiguration.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:` `[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

WebhookDescription

A description of the webhook. We recommend using the convention RoomName/WebhookName.

For more information, see [Tutorial: Get started with Amazon Chime](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: `^[A-Za-z0-9-_]+$`

Required: No

LoggingLevel

Logging levels include `ERROR`, `INFO`, or `NONE`.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of [Tag](#) 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](#)

ConfiguredTeam

A Microsoft Teams team that is authorized with AWS Chatbot.

Contents

TeamId

The ID of the Microsoft Teams authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more information, see Step 1: Configure a Microsoft Teams client in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: ^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$

Required: Yes

TenantId

The ID of the Microsoft Teams tenant.

Type: String

Length Constraints: Fixed length of 36.

Pattern: ^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$

Required: Yes

TeamName

The name of the Microsoft Teams Team.

Type: String

Length Constraints: Fixed length of 36.

Pattern: ^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{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](#)

SlackChannelConfiguration

An AWS Chatbot configuration for Slack.

Contents

ChatConfigurationArn

The Amazon Resource Number (ARN) of the SlackChannelConfiguration.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

SlackChannelId

The ID of the Slack channel.

To get this ID, open Slack, right click on the channel name in the left pane, then choose Copy Link. The channel ID is the 9-character string at the end of the URL. For example, ABCBBLZZZ.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[A-Za-z0-9]+$`

Required: Yes

SlackChannelName

The name of the Slack channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

SlackTeamId

The ID of the Slack workspace authorized with Amazon Chime.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[0-9A-Z]{1,255}$`

Required: Yes

SlackTeamName

Name of the Slack workspace.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Required: Yes

SnsTopicArns

The ARNs of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: `^[A-Za-z0-9-_]+$`

Required: No

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed `AdministratorAccess` policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: `^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$`

Required: No

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of [Tag](#) objects

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

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](#)

SlackUserIdentity

Identifes a user level permission for a channel configuration.

Contents

ChatConfigurationArn

The Amazon Resource Number (ARN) of the SlackChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

SlackTeamId

The ID of the Slack workspace authorized with AWS Chatbot.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[0-9A-Z]{1,255}$`

Required: Yes

SlackUserId

The ID of the user in Slack

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^(.*)$`

Required: Yes

AwsUserIdentity

The AWS user identity ARN used to associate a Slack user ID with an IAM Role.

Type: String

Length Constraints: Minimum length of 15. Maximum length of 1101.

Pattern: `^arn:aws:(iam|sts)::[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{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](#)

SlackWorkspace

A Slack workspace.

Contents

SlackTeamId

The ID of the Slack workspace authorized with AWS Chatbot.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[0-9A-Z]{1,255}$`

Required: Yes

SlackTeamName

The name of the Slack workspace.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

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

A key-value pair. A tag consists of a tag key and a tag value. Tag keys and tag values are both required, but tag values can be empty (null) strings.

> ⚠️ **Important**
>
> Do not include confidential or sensitive information in this field.

For more information, see User-Defined Tag Restrictions in the *AWS Billing and Cost Management User Guide*.

Contents

TagKey

The key of the tag.

Type: String

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

Required: Yes

TagValue

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](#)

TeamsChannelConfiguration

An AWS Chatbot configuration for Microsoft Teams.

Contents

ChannelId

The ID of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^([a-zA-Z0-9-_=+\/.,])*%3[aA]([a-zA-Z0-9-_=+\/.,])*%40([a-zA-Z0-9-_=+\/.,])*$`

Required: Yes

ChatConfigurationArn

The Amazon Resource Name (ARN) of the MicrosoftTeamsChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:`
`[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

SnsTopicArns

The Amazon Resource Names (ARNs) of the SNS topics that deliver notifications to AWS Chatbot.

Type: Array of strings

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:`
`[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

TeamId

The ID of the Microsoft Teams authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more information, see [Step 1: Configure a Microsoft Teams client](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: Yes

TenantId

The ID of the Microsoft Teams tenant.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: Yes

ChannelName

The name of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^(.*)$`

Required: No

ConfigurationName

The name of the configuration.

Type: String

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

Pattern: `^[A-Za-z0-9-_]+$`

Required: No

GuardrailPolicyArns

The list of IAM policy ARNs that are applied as channel guardrails. The AWS managed `AdministratorAccess` policy is applied by default if this is not set.

Type: Array of strings

Length Constraints: Minimum length of 11. Maximum length of 1163.

Pattern: `^(^$|(?!.*\/aws-service-role\/.*)arn:aws:iam:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9_\/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_\/+=,@.-]{0,1023})$`

Required: No

LoggingLevel

Logging levels include ERROR, INFO, or NONE.

Type: String

Length Constraints: Minimum length of 4. Maximum length of 5.

Pattern: `^(ERROR|INFO|NONE)$`

Required: No

Tags

A map of tags assigned to a resource. A tag is a string-to-string map of key-value pairs.

Type: Array of [Tag](#) objects

Required: No

TeamName

The name of the Microsoft Teams Team.

Type: String

Required: No

UserAuthorizationRequired

Enables use of a user role requirement in your chat configuration.

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](#)

TeamsUserIdentity

Identifes a user level permission for a channel configuration.

Contents

ChatConfigurationArn

The Amazon Resource Name (ARN) of the MicrosoftTeamsChannelConfiguration associated with the user identity to delete.

Type: String

Length Constraints: Minimum length of 19. Maximum length of 1169.

Pattern: `^arn:aws:chatbot:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

IamRoleArn

A user-defined role that AWS Chatbot assumes. This is not the service-linked role.

For more information, see [IAM policies for AWS Chatbot](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 1224.

Pattern: `^arn:aws:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: Yes

TeamId

The ID of the Microsoft Teams authorized with AWS Chatbot.

To get the team ID, you must perform the initial authorization flow with Microsoft Teams in the AWS Chatbot console. Then you can copy and paste the team ID from the console. For more

information, see [Step 1: Configure a Microsoft Teams client](#) in the *AWS Chatbot Administrator Guide*.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Required: Yes

AwsUserIdentity

The AWS user identity ARN used to associate a Microsoft Teams user Identity with an IAM Role.

Type: String

Length Constraints: Minimum length of 15. Maximum length of 1101.

Pattern: `^arn:aws:(iam|sts)::[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:_/+=,@.-]{0,1023}$`

Required: No

TeamsChannelId

The ID of the Microsoft Teams channel.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^([a-zA-Z0-9-_=+\/.,])*%3[aA]([a-zA-Z0-9-_=+\/.,])*%40([a-zA-Z0-9-_=+\/.,])*$`

Required: No

TeamsTenantId

The ID of the Microsoft Teams tenant.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{12}$`

Contents

Required: No

UserId

The Microsoft Teams user ID.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[0-9A-Fa-f]{8}(?:-[0-9A-Fa-f]{4}){3}-[0-9A-Fa-f]{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

Common Parameters

The following list contains the parameters that all actions use for signing Signature Version 4 requests with a query string. Any action-specific parameters are listed in the topic for that action. For more information about Signature Version 4, see [Signing AWS API requests](#) in the *IAM User Guide*.

Action

The action to be performed.

Type: string

Required: Yes

Version

The API version that the request is written for, expressed in the format YYYY-MM-DD.

Type: string

Required: Yes

X-Amz-Algorithm

The hash algorithm that you used to create the request signature.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Valid Values: `AWS4-HMAC-SHA256`

Required: Conditional

X-Amz-Credential

The credential scope value, which is a string that includes your access key, the date, the region you are targeting, the service you are requesting, and a termination string ("aws4_request"). The value is expressed in the following format: *access_key*/*YYYYMMDD*/*region*/*service*/ aws4_request.

For more information, see [Create a signed AWS API request](#) in the *IAM User Guide*.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-Date

The date that is used to create the signature. The format must be ISO 8601 basic format (YYYYMMDD'T'HHMMSS'Z'). For example, the following date time is a valid X-Amz-Date value: 20120325T120000Z.

Condition: X-Amz-Date is optional for all requests; it can be used to override the date used for signing requests. If the Date header is specified in the ISO 8601 basic format, X-Amz-Date is not required. When X-Amz-Date is used, it always overrides the value of the Date header. For more information, see [Elements of an AWS API request signature](#) in the *IAM User Guide*.

Type: string

Required: Conditional

X-Amz-Security-Token

The temporary security token that was obtained through a call to AWS Security Token Service (AWS STS). For a list of services that support temporary security credentials from AWS STS, see [AWS services that work with IAM](#) in the *IAM User Guide*.

Condition: If you're using temporary security credentials from AWS STS, you must include the security token.

Type: string

Required: Conditional

X-Amz-Signature

Specifies the hex-encoded signature that was calculated from the string to sign and the derived signing key.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-SignedHeaders

Specifies all the HTTP headers that were included as part of the canonical request. For more
information about specifying signed headers, see Create a signed AWS API request in the *IAM
User Guide*.

Condition: Specify this parameter when you include authentication information in a query
string instead of in the HTTP authorization header.

Type: string

Required: Conditional

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: 403

ExpiredTokenException

The security token included in the request is expired

HTTP Status Code: 403

IncompleteSignature

The request signature does not conform to AWS standards.

HTTP Status Code: 403

InternalFailure

The request processing has failed because of an unknown error, exception or failure.

HTTP Status Code: 500

MalformedHttpRequestException

Problems with the request at the HTTP level, e.g. we can't decompress the body according to the decompression algorithm specified by the content-encoding.

HTTP Status Code: 400

NotAuthorized

You do not have permission to perform this action.

HTTP Status Code: 401

OptInRequired

The AWS access key ID needs a subscription for the service.

HTTP Status Code: 403

RequestAbortedException

Convenient exception that can be used when a request is aborted before a reply is sent back (e.g. client closed connection).

HTTP Status Code: 400

RequestEntityTooLargeException

Problems with the request at the HTTP level. The request entity is too large.

HTTP Status Code: 413

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

RequestTimeoutException

Problems with the request at the HTTP level. Reading the Request timed out.

HTTP Status Code: 408

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

UnrecognizedClientException

The X.509 certificate or AWS access key ID provided does not exist in our records.

HTTP Status Code: 403

UnknownOperationException

The action or operation requested is invalid. Verify that the action is typed correctly.

HTTP Status Code: 404

ValidationError

The input fails to satisfy the constraints specified by an AWS service.

HTTP Status Code: 400