



API Reference

AWS End User Messaging Social



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AWS End User Messaging Social: API Reference

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Welcome

AWS End User Messaging Social, also referred to as Social messaging, is a messaging service that enables application developers to incorporate WhatsApp into their existing workflows. The *AWS End User Messaging Social API* provides information about the *AWS End User Messaging Social API* resources, including supported HTTP methods, parameters, and schemas.

The *AWS End User Messaging Social API* provides programmatic access to options that are unique to the WhatsApp Business Platform.

If you're new to the *AWS End User Messaging Social API*, it's also helpful to review [What is AWS End User Messaging Social](#) in the *AWS End User Messaging Social User Guide*. The *AWS End User Messaging Social User Guide* provides tutorials, code samples, and procedures that demonstrate how to use *AWS End User Messaging Social API* features programmatically and how to integrate functionality into applications. The guide also provides key information, such as integration with other AWS services, and the quotas that apply to use of the service.

Regional availability

The *AWS End User Messaging Social API* is available across several AWS Regions and it provides a dedicated endpoint for each of these Regions. For a list of all the Regions and endpoints where the API is currently available, see [AWS Service Endpoints](#) and [AWS End User Messaging endpoints and quotas](#) in the AWS General Reference. To learn more about AWS Regions, see [Managing AWS Regions](#) in the AWS General Reference.

In each Region, AWS maintains multiple Availability Zones. These Availability Zones are physically isolated from each other, but are united by private, low-latency, high-throughput, and highly redundant network connections. These Availability Zones enable us to provide very high levels of availability and redundancy, while also minimizing latency. To learn more about the number of Availability Zones that are available in each Region, see [AWS Global Infrastructure](#).

This document was last published on June 26, 2026.

Actions

The following actions are supported:

- [AssociateWhatsAppBusinessAccount](#)
- [CreateWhatsAppFlow](#)
- [CreateWhatsAppMessageTemplate](#)
- [CreateWhatsAppMessageTemplateFromLibrary](#)
- [CreateWhatsAppMessageTemplateMedia](#)
- [DeleteWhatsAppFlow](#)
- [DeleteWhatsAppMessageMedia](#)
- [DeleteWhatsAppMessageTemplate](#)
- [DeprecateWhatsAppFlow](#)
- [DisassociateWhatsAppBusinessAccount](#)
- [GetLinkedWhatsAppBusinessAccount](#)
- [GetLinkedWhatsAppBusinessAccountPhoneNumber](#)
- [GetWhatsAppFlow](#)
- [GetWhatsAppFlowPreview](#)
- [GetWhatsAppMessageMedia](#)
- [GetWhatsAppMessageTemplate](#)
- [ListLinkedWhatsAppBusinessAccounts](#)
- [ListTagsForResource](#)
- [ListWhatsAppFlowAssets](#)
- [ListWhatsAppFlows](#)
- [ListWhatsAppMessageTemplates](#)
- [ListWhatsAppTemplateLibrary](#)
- [PostWhatsAppMessageMedia](#)
- [PublishWhatsAppFlow](#)
- [PutWhatsAppBusinessAccountEventDestinations](#)
- [SendWhatsAppMessage](#)
- [TagResource](#)

- [UntagResource](#)
- [UpdateWhatsAppFlow](#)
- [UpdateWhatsAppFlowAssets](#)
- [UpdateWhatsAppMessageTemplate](#)

AssociateWhatsAppBusinessAccount

This is only used through the AWS console during sign-up to associate your WhatsApp Business Account to your AWS account.

Request Syntax

```
POST /v1/whatsapp/signup HTTP/1.1
```

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

```
{
  "setupFinalization": {
    "associateInProgressToken": "string",
    "phoneNumberParent": "string",
    "phoneNumbers": [
      {
        "dataLocalizationRegion": "string",
        "id": "string",
        "tags": [
          {
            "key": "string",
            "value": "string"
          }
        ],
        "twoFactorPin": "string"
      }
    ],
    "waba": {
      "eventDestinations": [
        {
          "eventDestinationArn": "string",
          "roleArn": "string"
        }
      ],
      "id": "string",
      "tags": [
        {
          "key": "string",
          "value": "string"
        }
      ]
    }
  }
},
```

```
"signupCallback": {  
  "accessToken": "string",  
  "callbackUrl": "string"  
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

setupFinalization

A JSON object that contains the phone numbers and WhatsApp Business Account to link to your account.

Type: [WhatsAppSetupFinalization](#) object

Required: No

signupCallback

Contains the callback access token.

Type: [WhatsAppSignupCallback](#) object

Required: No

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json  
  
{  
  "linkedWhatsAppBusinessAccountId": "string",  
  "signupCallbackResult": {  
    "associateInProgressToken": "string",  
    "linkedAccountsWithIncompleteSetup": {
```

```
"string" : {
  "accountName": "string",
  "registrationStatus": "string",
  "unregisteredWhatsAppPhoneNumbers": [
    {
      "arn": "string",
      "dataLocalizationRegion": "string",
      "displayPhoneNumber": "string",
      "displayPhoneNumberName": "string",
      "metaPhoneNumberId": "string",
      "phoneNumber": "string",
      "phoneNumberId": "string",
      "qualityRating": "string"
    }
  ],
  "wabaId": "string"
}
},
"statusCode": number
}
```

Response Elements

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

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

[linkedWhatsAppBusinessAccountId](#)

The ID of the WhatsApp Business Account that was linked to your AWS account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

[signupCallbackResult](#)

Contains your WhatsApp registration status.

Type: [WhatsAppSignupCallbackResult](#) object

statusCode

The status code for the response.

Type: Integer

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

LimitExceededException

The request was denied because it would exceed one or more service quotas or limits.

HTTP Status Code: 400

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateWhatsAppFlow

Creates a new WhatsApp Flow. Flows enable businesses to create rich, interactive forms and experiences that users can complete without leaving WhatsApp. The Flow is created in DRAFT status. If `publish` is set to `true` and a valid `flowJson` is provided, the Flow is published immediately.

Request Syntax

```
POST /v1/whatsapp/flow/create HTTP/1.1
Content-type: application/json

{
  "categories": [ "string" ],
  "cloneFlowId": "string",
  "flowJson": blob,
  "flowName": "string",
  "id": "string",
  "publish": boolean
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

categories

The categories that classify the business purpose of the Flow. At least one category is required.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 9 items.

Valid Values: SIGN_UP | SIGN_IN | APPOINTMENT_BOOKING | LEAD_GENERATION | SHOPPING | CONTACT_US | CUSTOMER_SUPPORT | SURVEY | OTHER

Required: Yes

cloneFlowId

The ID of an existing Flow within the same WhatsApp Business Account to clone.

Type: String

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

Pattern: [0-9]+

Required: No

flowJson

The Flow JSON definition that describes the screens, components, and logic of the Flow. Maximum size is 10 MB.

Type: Base64-encoded binary data object

Length Constraints: Minimum length of 1. Maximum length of 10485760.

Required: No

flowName

The name of the Flow. Must be unique within the WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: Yes

id

The ID of the WhatsApp Business Account to associate with this Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

publish

Set to `true` to publish the Flow immediately after creation. Requires a valid `flowJson` that passes Meta's validation.

Type: Boolean

Required: No

Response Syntax

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

{
  "flowId": "string",
  "validationErrors": [ "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.

flowId

The unique identifier assigned to the Flow by Meta.

Type: String

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

Pattern: `[0-9]+`

validationErrors

A list of validation errors returned by Meta, if any. Validation errors must be resolved before the Flow can be published.

Type: Array of strings

Length Constraints: Minimum length of 0. Maximum length of 1048576.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateWhatsAppMessageTemplate

Creates a new WhatsApp message template from a custom definition.

Note

AWS End User Messaging Social does not store any WhatsApp message template content.

Request Syntax

```
POST /v1/whatsapp/template/put HTTP/1.1
Content-type: application/json

{
  "id": "string",
  "templateDefinition": blob
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

id

The ID of the WhatsApp Business Account to associate with this template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

templateDefinition

The complete template definition as a JSON blob.

Type: Base64-encoded binary data object

Length Constraints: Minimum length of 1. Maximum length of 6000.

Required: Yes

Response Syntax

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

{
  "category": "string",
  "metaTemplateId": "string",
  "templateStatus": "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.

category

The category of the template, such as UTILITY or MARKETING.

Type: String

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

metaTemplateId

The numeric ID assigned to the template by Meta.

Type: String

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

Pattern: [0-9]+

templateStatus

The status of the created template, such as PENDING or APPROVED..

Type: String

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateWhatsAppMessageTemplateFromLibrary

Creates a new WhatsApp message template using a template from Meta's template library.

Request Syntax

```
POST /v1/whatsapp/template/create HTTP/1.1
```

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

```
{
  "id": "string",
  "metaLibraryTemplate": {
    "libraryTemplateBodyInputs": {
      "addContactNumber": boolean,
      "addLearnMoreLink": boolean,
      "addSecurityRecommendation": boolean,
      "addTrackPackageLink": boolean,
      "codeExpirationMinutes": number
    },
    "libraryTemplateButtonInputs": [
      {
        "otpType": "string",
        "phoneNumber": "string",
        "supportedApps": [
          {
            "string" : "string"
          }
        ],
        "type": "string",
        "url": {
          "string" : "string"
        },
        "zeroTapTermsAccepted": boolean
      }
    ],
    "libraryTemplateName": "string",
    "templateCategory": "string",
    "templateLanguage": "string",
    "templateName": "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

id

The ID of the WhatsApp Business Account to associate with this template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

metaLibraryTemplate

The template configuration from Meta's library, including customizations for buttons and body text.

Type: [MetaLibraryTemplate](#) object

Required: Yes

Response Syntax

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

{
  "category": "string",
  "metaTemplateId": "string",
  "templateStatus": "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.

category

The category of the template (for example, UTILITY or MARKETING).

Type: String

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

metaTemplateId

The numeric ID assigned to the template by Meta.

Type: String

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

Pattern: [0-9]+

templateStatus

The status of the created template (for example, PENDING or APPROVED).

Type: String

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

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

CreateWhatsAppMessageTemplateMedia

Uploads media for use in a WhatsApp message template.

Request Syntax

```
POST /v1/whatsapp/template/media HTTP/1.1
Content-type: application/json
```

```
{
  "id": "string",
  "sourceS3File": {
    "bucketName": "string",
    "key": "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

id

The ID of the WhatsApp Business Account associated with this media upload.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

sourceS3File

Contains information for the S3 bucket that contains media files.

Type: [S3File](#) object

Required: No

Response Syntax

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

{
  "metaHeaderHandle": "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.

[metaHeaderHandle](#)

The handle assigned to the uploaded media by Meta, used to reference the media in templates.

Type: String

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

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

DeleteWhatsAppFlow

Deletes a WhatsApp Flow permanently. Only Flows in DRAFT status can be deleted. Published or deprecated Flows cannot be deleted.

Request Syntax

```
DELETE /v1/whatsapp/flow?flowId=flowId&id=id HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

flowId

The unique identifier of the Flow to delete.

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

Pattern: [0-9]+

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: .*(^waba-.*\$)|(^arn:.*:waba/[0-9a-zA-Z]+\$).*

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

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

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteWhatsAppMessageMedia

Delete a media object from the WhatsApp service. If the object is still in an Amazon S3 bucket you should delete it from there too.

Request Syntax

```
DELETE /v1/whatsapp/media?  
mediaId=mediaId&originationPhoneNumberId=originationPhoneNumberId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

mediaId

The unique identifier of the media file to delete. Use the `mediaId` returned from [PostWhatsAppMessageMedia](#).

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

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

Required: Yes

originationPhoneNumberId

The unique identifier of the originating phone number associated with the media. Phone number identifiers are formatted as `phone-number-id-01234567890123456789012345678901`. Use [GetLinkedWhatsAppBusinessAccount](#) to find a phone number's id.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

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

{
  "success": 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.

success

Success indicator for deleting the media file.

Type: Boolean

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)

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

DeleteWhatsAppMessageTemplate

Deletes a WhatsApp message template.

Request Syntax

```
DELETE /v1/whatsapp/template?  
deleteAllTemplates=deleteAllLanguages&id=id&metaTemplateId=metaTemplateId&templateName=templateName  
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

deleteAllLanguages

If true, deletes all language versions of the template.

id

The ID of the WhatsApp Business Account associated with this template.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

metaTemplateId

The numeric ID of the template assigned by Meta.

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

Pattern: `[0-9]+`

templateName

The name of the template to delete.

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

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

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeprecateWhatsAppFlow

Deprecates a published WhatsApp Flow, marking it as no longer recommended for use. The Flow must be in PUBLISHED status. This is an irreversible operation.

Request Syntax

```
POST /v1/whatsapp/flow/deprecate HTTP/1.1
Content-type: application/json
```

```
{
  "flowId": "string",
  "id": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

flowId

The unique identifier of the Flow to deprecate.

Type: String

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

Pattern: [0-9]+

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

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 Error Types](#).

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DisassociateWhatsAppBusinessAccount

Disassociate a WhatsApp Business Account (WABA) from your AWS account.

Request Syntax

```
DELETE /v1/whatsapp/waba/disassociate?id=id HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The unique identifier of your WhatsApp Business Account. WABA identifiers are formatted as `waba-01234567890123456789012345678901`. Use [ListLinkedWhatsAppBusinessAccounts](#) to list all WABAs and their details.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)

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

GetLinkedWhatsAppBusinessAccount

Get the details of your linked WhatsApp Business Account.

Request Syntax

```
GET /v1/whatsapp/waba/details?id=id HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The unique identifier, from AWS, of the linked WhatsApp Business Account. WABA identifiers are formatted as `waba-01234567890123456789012345678901`. Use [ListLinkedWhatsAppBusinessAccounts](#) to list all WABAs and their details.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

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

{
  "account": {
    "arn": "string",
    "eventDestinations": [
      {
        "eventDestinationArn": "string",
        "roleArn": "string"
      }
    ]
  }
}
```

```
    }
  ],
  "id": "string",
  "linkDate": number,
  "marketingMessagesOnboardingStatus": "string",
  "phoneNumbers": [
    {
      "arn": "string",
      "dataLocalizationRegion": "string",
      "displayPhoneNumber": "string",
      "displayPhoneNumberName": "string",
      "metaPhoneNumberId": "string",
      "phoneNumber": "string",
      "phoneNumberId": "string",
      "qualityRating": "string"
    }
  ],
  "registrationStatus": "string",
  "wabaId": "string",
  "wabaName": "string"
}
}
```

Response Elements

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

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

account

The details of the linked WhatsApp Business Account.

Type: [LinkedWhatsAppBusinessAccount](#) object

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)

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

GetLinkedWhatsAppBusinessAccountPhoneNumber

Retrieve the WABA account id and phone number details of a WhatsApp business account phone number.

Request Syntax

```
GET /v1/whatsapp/waba/phone/details?id=id HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The unique identifier of the phone number. Phone number identifiers are formatted as phone-number-id-01234567890123456789012345678901. Use [GetLinkedWhatsAppBusinessAccount](#) to find a phone number's id.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

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

{
  "linkedWhatsAppBusinessAccountId": "string",
  "phoneNumber": {
    "arn": "string",
    "dataLocalizationRegion": "string",
    "displayPhoneNumber": "string",
```

```
"displayPhoneNumberName": "string",  
"metaPhoneNumberId": "string",  
"phoneNumber": "string",  
"phoneNumberId": "string",  
"qualityRating": "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.

[linkedWhatsAppBusinessAccountId](#)

The WABA identifier linked to the phone number, formatted as waba-01234567890123456789012345678901.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

[phoneNumber](#)

The details of your WhatsApp phone number.

Type: [WhatsAppPhoneNumberDetail](#) object

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)

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

GetWhatsAppFlow

Retrieves the metadata and status of a WhatsApp Flow, including validation errors, preview information, and health status.

Request Syntax

```
GET /v1/whatsapp/flow?flowId=flowId&id=id HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

flowId

The unique identifier of the Flow to retrieve.

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

Pattern: `[0-9]+`

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

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

```
{
  "application": {
    "id": "string",
    "link": "string",
    "name": "string"
  },
  "categories": [ "string" ],
  "dataApiVersion": "string",
  "endpointUri": "string",
  "flowId": "string",
  "flowName": "string",
  "flowStatus": "string",
  "healthStatus": {
    "canSendMessage": "string",
    "entities": [
      {
        "canSendMessage": "string",
        "entityType": "string",
        "id": "string"
      }
    ]
  },
  "jsonVersion": "string",
  "preview": {
    "expiresAt": "string",
    "previewUrl": "string"
  },
  "validationErrors": [ "string" ],
  "whatsAppBusinessAccount": {
    "currency": "string",
    "id": "string",
    "messageTemplateName": "string",
    "name": "string",
    "timezoneId": "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.

application

The Meta application information associated with this Flow.

Type: [MetaFlowApplicationInfo](#) object

categories

The categories that classify the business purpose of the Flow.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 9 items.

Valid Values: SIGN_UP | SIGN_IN | APPOINTMENT_BOOKING | LEAD_GENERATION | SHOPPING | CONTACT_US | CUSTOMER_SUPPORT | SURVEY | OTHER

dataApiVersion

The data API version for data exchange endpoint Flows.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 10.

endpointUri

The endpoint URI for data exchange Flows, if configured.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

flowId

The unique identifier of the Flow.

Type: String

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

Pattern: [0-9]+

flowName

The name of the Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

flowStatus

The lifecycle status of the Flow. Valid values are DRAFT, PUBLISHED, DEPRECATED, BLOCKED, and THROTTLED.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

healthStatus

The health status information for this Flow from Meta.

Type: [MetaFlowHealthStatus](#) object

jsonVersion

The version of the Flow JSON schema used by this Flow (for example, 7.3).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 10.

preview

The preview URL and its expiration timestamp for testing the Flow.

Type: [MetaFlowPreviewInfo](#) object

validationErrors

A list of validation errors from Meta, if any.

Type: Array of strings

Length Constraints: Minimum length of 0. Maximum length of 1048576.

whatsAppBusinessAccount

The WhatsApp Business Account information from Meta associated with this Flow.

Type: [MetaFlowWhatsAppBusinessAccountInfo](#) object

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetWhatsAppFlowPreview

Generates a web preview URL for testing a WhatsApp Flow before publishing. Preview URLs expire in 30 days and can be shared with stakeholders for review.

Request Syntax

```
GET /v1/whatsapp/flow/preview?flowId=flowId&id=id&invalidate=invalidate HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

flowId

The unique identifier of the Flow to preview.

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

Pattern: `[0-9]+`

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

invalidate

Set to `true` to force generation of a new preview URL. Use this if the previous URL has been compromised or you want a fresh expiration period.

Request Body

The request does not have a request body.

Response Syntax

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

{
  "flowId": "string",
  "preview": {
    "expiresAt": "string",
    "previewUrl": "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.

flowId

The unique identifier of the Flow.

Type: String

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

Pattern: [0-9]+

preview

The preview URL and its expiration timestamp.

Type: [MetaFlowPreviewInfo](#) object

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetWhatsAppMessageMedia

Get a media file from the WhatsApp service. On successful completion the media file is retrieved from Meta and stored in the specified Amazon S3 bucket. Use either `destinationS3File` or `destinationS3PresignedUrl` for the destination. If both are used then an `InvalidParameterException` is returned.

Request Syntax

```
POST /v1/whatsapp/media/get HTTP/1.1
Content-type: application/json

{
  "destinationS3File": {
    "bucketName": "string",
    "key": "string"
  },
  "destinationS3PresignedUrl": {
    "headers": {
      "string": "string"
    },
    "url": "string"
  },
  "mediaId": "string",
  "metadataOnly": boolean,
  "originationPhoneNumberId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

destinationS3File

The `bucketName` and `key` of the S3 media file.

Type: [S3File](#) object

Required: No

[destinationS3PresignedUrl](#)

The presign url of the media file.

Type: [S3PresignedUrl](#) object

Required: No

[mediaId](#)

The unique identifier for the media file.

Type: String

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

Pattern: [A-Za-z0-9]+

Required: Yes

[metadataOnly](#)

Set to `True` to get only the metadata for the file.

Type: Boolean

Required: No

[originationPhoneNumberId](#)

The unique identifier of the originating phone number for the WhatsApp message media. The phone number identifiers are formatted as `phone-number-id-01234567890123456789012345678901`. Use [GetLinkedWhatsAppBusinessAccount](#) to find a phone number's id.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

Response Syntax

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

{
  "fileSize": number,
  "mimeType": "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.

fileSize

The size of the media file, in KB.

Type: Long

mimeType

The MIME type of the media.

Type: String

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)

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

GetWhatsAppMessageTemplate

Retrieves a specific WhatsApp message template.

Request Syntax

```
GET /v1/whatsapp/template?  
id=id&metaTemplateId=metaTemplateId&templateLanguageCode=templateLanguageCode&templateName=templateName  
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The ID of the WhatsApp Business Account associated with this template.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

metaTemplateId

The numeric ID of the template assigned by Meta.

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

Pattern: `[0-9]+`

templateLanguageCode

The language code of the message template (for example, en or en_US). Use together with `templateName` as an alternative to `metaTemplateId` to identify a template.

Length Constraints: Minimum length of 1. Maximum length of 6.

templateName

The name of the message template. Use together with `templateLanguageCode` as an alternative to `metaTemplateId` to identify a template.

Length Constraints: Minimum length of 1. Maximum length of 512.

Request Body

The request does not have a request body.

Response Syntax

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

{
  "template": "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.

template

The complete template definition as a JSON string (maximum 6000 characters).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6000.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)

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

ListLinkedWhatsAppBusinessAccounts

List all WhatsApp Business Accounts linked to your AWS account.

Request Syntax

```
GET /v1/whatsapp/waba/list?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults

The maximum number of results to return.

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

nextToken

The next token for pagination.

Length Constraints: Minimum length of 1. Maximum length of 600.

Request Body

The request does not have a request body.

Response Syntax

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

{
  "linkedAccounts": [
    {
      "arn": "string",
      "eventDestinations": [
        {
          "eventDestinationArn": "string",
```

```
        "roleArn": "string"
      }
    ],
    "id": "string",
    "linkDate": number,
    "marketingMessagesOnboardingStatus": "string",
    "registrationStatus": "string",
    "wabaId": "string",
    "wabaName": "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.

linkedAccounts

A list of WhatsApp Business Accounts linked to your AWS account.

Type: Array of [LinkedWhatsAppBusinessAccountSummary](#) objects

nextToken

The next token for pagination.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)

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

ListTagsForResource

List all tags associated with a resource, such as a phone number or WABA.

Request Syntax

```
GET /v1/tags/list?resourceArn=resourceArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

[resourceArn](#)

The Amazon Resource Name (ARN) of the resource to retrieve the tags from.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

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

{
  "statusCode": number,
  "tags": [
    {
      "key": "string",
      "value": "string"
    }
  ]
}
```

Response Elements

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

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

[statusCode](#)

The status code of the response.

Type: Integer

[tags](#)

The tags for the resource.

Type: Array of [Tag](#) objects

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListWhatsAppFlowAssets

Lists the assets (Flow JSON definition) of a WhatsApp Flow with presigned download URLs. Download URLs are generated by Meta and expire after a short period.

Request Syntax

```
GET /v1/whatsapp/flow/assets?  
flowId=flowId&id=id&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

flowId

The unique identifier of the Flow whose assets to list.

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

Pattern: [0-9]+

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: .*(^waba-.*\$)|(^arn:.*:waba/[0-9a-zA-Z]+\$).*

Required: Yes

maxResults

The maximum number of results to return per page.

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

nextToken

The token for the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 600.

Request Body

The request does not have a request body.

Response Syntax

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

{
  "flowAssets": [
    {
      "assetType": "string",
      "downloadUrl": "string",
      "name": "string"
    }
  ],
  "nextToken": "string"
}
```

Response Elements

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

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

flowAssets

A list of Flow assets with download URLs.

Type: Array of [MetaFlowAsset](#) objects

nextToken

The token to retrieve the next page of results, if any.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListWhatsAppFlows

Lists all WhatsApp Flows for a WhatsApp Business Account. Returns summary information including Flow ID, name, status, and categories.

Request Syntax

```
GET /v1/whatsapp/flow/list?id=id&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The ID of the WhatsApp Business Account to list Flows for.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

maxResults

The maximum number of results to return per page.

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

nextToken

The token for the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 600.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "flows": [
    {
      "flowCategories": [ "string" ],
      "flowId": "string",
      "flowName": "string",
      "flowStatus": "string",
      "validationErrors": [ "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.

flows

A list of Flow summaries.

Type: Array of [MetaFlowSummary](#) objects

nextToken

The token to retrieve the next page of results, if any.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListWhatsAppMessageTemplates

Lists WhatsApp message templates for a specific WhatsApp Business Account.

Request Syntax

```
GET /v1/whatsapp/template/list?id=id&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

id

The ID of the WhatsApp Business Account to list templates for.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

maxResults

The maximum number of results to return per page (1-100).

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

nextToken

The token for the next page of results.

Length Constraints: Minimum length of 1. Maximum length of 600.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

```
Content-type: application/json

{
  "nextToken": "string",
  "templates": [
    {
      "metaTemplateId": "string",
      "templateCategory": "string",
      "templateLanguage": "string",
      "templateName": "string",
      "templateQualityScore": "string",
      "templateStatus": "string"
    }
  ]
}
```

Response Elements

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

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

[nextToken](#)

The token to retrieve the next page of results, if any.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

[templates](#)

A list of template summaries.

Type: Array of [TemplateSummary](#) objects

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListWhatsAppTemplateLibrary

Lists templates available in Meta's template library for WhatsApp messaging.

Request Syntax

```
POST /v1/whatsapp/template/library?id=id HTTP/1.1
Content-type: application/json
```

```
{
  "filters": {
    "string" : "string"
  },
  "maxResults": number,
  "nextToken": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

id

The ID of the WhatsApp Business Account to list library templates for.

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

filters

Map of filters to apply (searchKey, topic, usecase, industry, language).

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 10 items.

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

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

Required: No

maxResults

The maximum number of results to return per page (1-100).

Type: Integer

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

Required: No

nextToken

The token for the next page of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

Required: No

Response Syntax

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

{
  "metaLibraryTemplates": [
    {
      "templateBody": "string",
      "templateBodyExampleParams": [ "string" ],
      "templateButtons": [
        {
          "otpType": "string",
          "phoneNumber": "string",
          "supportedApps": [
            {
              "string" : "string"
            }
          ]
        }
      ]
    }
  ]
}
```

```
    ],
    "text": "string",
    "type": "string",
    "url": "string",
    "zeroTapTermsAccepted": boolean
  }
],
"templateCategory": "string",
"templateHeader": "string",
"templateId": "string",
"templateIndustry": [ "string" ],
"templateLanguage": "string",
"templateName": "string",
"templateTopic": "string",
"templateUseCase": "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.

[metaLibraryTemplates](#)

A list of templates from Meta's library.

Type: Array of [MetaLibraryTemplateDefinition](#) objects

[nextToken](#)

The token to retrieve the next page of results, if any.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 600.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PostWhatsAppMessageMedia

Upload a media file to the WhatsApp service. Only the specified `originationPhoneNumberId` has the permissions to send the media file when using [SendWhatsAppMessage](#). You must use either `sourceS3File` or `sourceS3PresignedUrl` for the source. If both or neither are specified then an `InvalidParameterException` is returned.

Request Syntax

```
POST /v1/whatsapp/media HTTP/1.1
Content-type: application/json

{
  "originationPhoneNumberId": "string",
  "sourceS3File": {
    "bucketName": "string",
    "key": "string"
  },
  "sourceS3PresignedUrl": {
    "headers": {
      "string" : "string"
    },
    "url": "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

[originationPhoneNumberId](#)

The ID of the phone number to associate with the WhatsApp media file. The phone number identifiers are formatted as `phone-number-id-01234567890123456789012345678901`. Use [GetLinkedWhatsAppBusinessAccount](#) to find a phone number's id.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

[sourceS3File](#)

The source S3 url for the media file.

Type: [S3File](#) object

Required: No

[sourceS3PresignedUrl](#)

The source presign url of the media file.

Type: [S3PresignedUrl](#) object

Required: No

Response Syntax

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

{
  "mediaId": "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.

[mediaId](#)

The unique identifier of the posted WhatsApp message.

Type: String

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

Pattern: [A-Za-z0-9]+

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PublishWhatsAppFlow

Publishes a WhatsApp Flow, making it available for use in template messages. The Flow must be in DRAFT status with valid Flow JSON that passes Meta's validation. This is an irreversible operation.

Request Syntax

```
POST /v1/whatsapp/flow/publish HTTP/1.1
Content-type: application/json

{
  "flowId": "string",
  "id": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

flowId

The unique identifier of the Flow to publish.

Type: String

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

Pattern: [0-9]+

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

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 Error Types](#).

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

PutWhatsAppBusinessAccountEventDestinations

Add an event destination to log event data from WhatsApp for a WhatsApp Business Account (WABA). A WABA can only have one event destination at a time. All resources associated with the WABA use the same event destination.

Request Syntax

```
PUT /v1/whatsapp/waba/eventdestinations HTTP/1.1
```

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

```
{
  "eventDestinations": [
    {
      "eventDestinationArn": "string",
      "roleArn": "string"
    }
  ],
  "id": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

eventDestinations

An array of `WhatsAppBusinessAccountEventDestination` event destinations.

Type: Array of [WhatsAppBusinessAccountEventDestination](#) objects

Array Members: Minimum number of 0 items. Maximum number of 1 item.

Required: Yes

id

The unique identifier of your WhatsApp Business Account. WABA identifiers are formatted as `waba-01234567890123456789012345678901`. Use [ListLinkedWhatsAppBusinessAccounts](#) to list all WABAs and their details.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

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 Error Types](#).

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

InternalServerErrorException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

SendWhatsAppMessage

Send a WhatsApp message. For examples of sending a message using the AWS CLI, see [Sending messages](#) in the *AWS End User Messaging Social User Guide* .

Request Syntax

```
POST /v1/whatsapp/send HTTP/1.1
Content-type: application/json

{
  "message": blob,
  "metaApiVersion": "string",
  "originationPhoneNumberId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

[message](#)

The message to send through WhatsApp. The length is in KB. The message field passes through a WhatsApp Message object, see [Messages](#) in the *WhatsApp Business Platform Cloud API Reference*.

Type: Base64-encoded binary data object

Length Constraints: Minimum length of 1. Maximum length of 2048000.

Required: Yes

[metaApiVersion](#)

The API version for the request formatted as `v{VersionNumber}`. For a list of supported API versions and AWS Regions, see [AWS End User Messaging Social API Service Endpoints](#) in the *AWS General Reference*.

Type: String

Required: Yes

originationPhoneNumberId

The ID of the phone number used to send the WhatsApp message. If you are sending a media file only the `originationPhoneNumberId` used to upload the file can be used. Phone number identifiers are formatted as `phone-number-id-01234567890123456789012345678901`. Use [GetLinkedWhatsAppBusinessAccount](#) to find a phone number's id.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

Response Syntax

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

{
  "messageId": "string"
}
```

Response Elements

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

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

messageId

The unique identifier of the message.

Type: String

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

TagResource

Adds or overwrites only the specified tags for the specified resource. When you specify an existing tag key, the value is overwritten with the new value.

Request Syntax

```
POST /v1/tags/tag-resource HTTP/1.1
Content-type: application/json
```

```
{
  "resourceArn": "string",
  "tags": [
    {
      "key": "string",
      "value": "string"
    }
  ]
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

resourceArn

The Amazon Resource Name (ARN) of the resource to tag.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*`

Required: Yes

tags

The tags to add to the resource.

Type: Array of [Tag](#) objects

Required: Yes

Response Syntax

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

{
  "statusCode": number
}
```

Response Elements

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

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

[statusCode](#)

The status code of the tag resource operation.

Type: Integer

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UntagResource

Removes the specified tags from a resource.

Request Syntax

```
POST /v1/tags/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 Amazon Resource Name (ARN) of the resource to remove tags from.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: arn:.*

Required: Yes

tagKeys

The keys of the tags to remove from the resource.

Type: Array of strings

Required: Yes

Response Syntax

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

{
  "statusCode": number
}
```

Response Elements

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

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

[statusCode](#)

The status code of the untag resource operation.

Type: Integer

Errors

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

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateWhatsAppFlow

Updates the metadata of a WhatsApp Flow, such as its name or categories. This does not update the Flow JSON definition. Use [UpdateWhatsAppFlowAssets](#) to update the Flow JSON.

Request Syntax

```
POST /v1/whatsapp/flow/update HTTP/1.1
Content-type: application/json
```

```
{
  "categories": [ "string" ],
  "flowId": "string",
  "flowName": "string",
  "id": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

[categories](#)

The updated categories for the Flow.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 9 items.

Valid Values: SIGN_UP | SIGN_IN | APPOINTMENT_BOOKING | LEAD_GENERATION | SHOPPING | CONTACT_US | CUSTOMER_SUPPORT | SURVEY | OTHER

Required: No

[flowId](#)

The unique identifier of the Flow to update.

Type: String

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

Pattern: [0-9]+

Required: Yes

flowName

The updated name for the Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: No

id

The ID of the WhatsApp Business Account associated with this Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: .*(^waba-.*\$)|(^arn:.*:waba/[0-9a-zA-Z]+\$).*

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 Error Types](#).

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateWhatsAppFlowAssets

Updates the Flow JSON definition (assets) of a WhatsApp Flow. Updating a published Flow's assets reverts it to DRAFT status, requiring re-publishing.

Request Syntax

```
POST /v1/whatsapp/flow/assets/update HTTP/1.1
Content-type: application/json
```

```
{
  "flowId": "string",
  "flowJson": blob,
  "id": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

flowId

The unique identifier of the Flow whose assets to update.

Type: String

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

Pattern: [0-9]+

Required: Yes

flowJson

The updated Flow JSON definition. Maximum size is 10 MB.

Type: Base64-encoded binary data object

Length Constraints: Minimum length of 1. Maximum length of 10485760.

Required: Yes

id

The ID of the WhatsApp Business Account associated with this Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

Response Syntax

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

{
  "validationErrors": [ "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.

validationErrors

A list of validation errors returned by Meta, if any. Validation errors must be resolved before the Flow can be published.

Type: Array of strings

Length Constraints: Minimum length of 0. Maximum length of 1048576.

Errors

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

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go v2](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript V3](#)
- [AWS SDK for Kotlin](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateWhatsAppMessageTemplate

Updates an existing WhatsApp message template.

Request Syntax

```
POST /v1/whatsapp/template HTTP/1.1
```

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

```
{
  "ctaUrlLinkTrackingOptedOut": boolean,
  "id": "string",
  "metaTemplateId": "string",
  "parameterFormat": "string",
  "templateCategory": "string",
  "templateComponents": blob,
  "templateLanguageCode": "string",
  "templateName": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

ctaUrlLinkTrackingOptedOut

When true, disables click tracking for call-to-action URL buttons in the template.

Type: Boolean

Required: No

id

The ID of the WhatsApp Business Account associated with this template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

[metaTemplateId](#)

The numeric ID of the template assigned by Meta.

Type: String

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

Pattern: `[0-9]+`

Required: No

[parameterFormat](#)

The format specification for parameters in the template, this can be either 'named' or 'positional'.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 15.

Required: No

[templateCategory](#)

The new category for the template (for example, UTILITY or MARKETING).

Type: String

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

Required: No

[templateComponents](#)

The updated components of the template as a JSON blob (maximum 3000 characters).

Type: Base64-encoded binary data object

Length Constraints: Minimum length of 1. Maximum length of 3000.

Required: No

templateLanguageCode

The language code of the message template (for example, en or en_US). Use together with `templateName` as an alternative to `metaTemplateId` to identify a template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6.

Required: No

templateName

The name of the message template. Use together with `templateLanguageCode` as an alternative to `metaTemplateId` to identify a template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

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 Error Types](#).

AccessDeniedByMetaException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 403

DependencyException

Thrown when performing an action because a dependency would be broken.

HTTP Status Code: 502

InternalServiceException

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

HTTP Status Code: 500

InvalidParametersException

One or more parameters provided to the action are not valid.

HTTP Status Code: 400

ResourceNotFoundException

The resource was not found.

HTTP Status Code: 404

ThrottledRequestException

The request was denied due to request throttling.

HTTP Status Code: 429

ValidationException

The request contains an invalid parameter value.

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 V2](#)
- [AWS SDK for .NET V4](#)

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

Data Types

The AWS End User Messaging Social 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:

- [LibraryTemplateBodyInputs](#)
- [LibraryTemplateButtonInput](#)
- [LibraryTemplateButtonList](#)
- [LinkedWhatsAppBusinessAccount](#)
- [LinkedWhatsAppBusinessAccountIdMetaData](#)
- [LinkedWhatsAppBusinessAccountSummary](#)
- [MetaFlowApplicationInfo](#)
- [MetaFlowAsset](#)
- [MetaFlowHealthEntity](#)
- [MetaFlowHealthStatus](#)
- [MetaFlowPreviewInfo](#)
- [MetaFlowSummary](#)
- [MetaFlowWhatsAppBusinessAccountInfo](#)
- [MetaLibraryTemplate](#)
- [MetaLibraryTemplateDefinition](#)
- [S3File](#)
- [S3PresignedUrl](#)
- [Tag](#)
- [TemplateSummary](#)
- [WabaPhoneNumberSetupFinalization](#)

- [WabaSetupFinalization](#)
- [WhatsAppBusinessAccountEventDestination](#)
- [WhatsAppPhoneNumberDetail](#)
- [WhatsAppPhoneNumberSummary](#)
- [WhatsAppSetupFinalization](#)
- [WhatsAppSignupCallback](#)
- [WhatsAppSignupCallbackResult](#)

LibraryTemplateBodyInputs

Configuration options for customizing the body content of a template from Meta's library.

Contents

addContactNumber

When true, includes a contact number in the template body.

Type: Boolean

Required: No

addLearnMoreLink

When true, includes a "learn more" link in the template body.

Type: Boolean

Required: No

addSecurityRecommendation

When true, includes security recommendations in the template body.

Type: Boolean

Required: No

addTrackPackageLink

When true, includes a package tracking link in the template body.

Type: Boolean

Required: No

codeExpirationMinutes

The number of minutes until a verification code or OTP expires.

Type: Integer

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](#)

LibraryTemplateButtonInput

Configuration options for customizing buttons in a template from Meta's library.

Contents

otpType

The type of one-time password for OTP buttons.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 25.

Required: No

phoneNumber

The phone number in E.164 format for CALL-type buttons.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: No

supportedApps

List of supported applications for this button type.

Type: Array of string to string maps

Map Entries: Minimum number of 0 items. Maximum number of 10 items.

Key Length Constraints: Minimum length of 1. Maximum length of 30.

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

Required: No

type

The type of button (for example, QUICK_REPLY, CALL, or URL).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 25.

Required: No

url

The URL with dynamic parameters for URL-type buttons.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 10 items.

Key Length Constraints: Minimum length of 1. Maximum length of 30.

Value Length Constraints: Minimum length of 1. Maximum length of 400.

Required: No

zeroTapTermsAccepted

When true, indicates acceptance of zero-tap terms for the button.

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](#)

LibraryTemplateButtonList

Defines a button in a template from Meta's library.

Contents

otpType

The type of one-time password for OTP buttons.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 25.

Required: No

phoneNumber

The phone number in E.164 format for CALL-type buttons.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: No

supportedApps

List of supported applications for this button type.

Type: Array of string to string maps

Map Entries: Minimum number of 0 items. Maximum number of 10 items.

Key Length Constraints: Minimum length of 1. Maximum length of 30.

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

Required: No

text

The text displayed on the button (maximum 40 characters).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 40.

Required: No

type

The type of button (for example, QUICK_REPLY, CALL, or URL).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 25.

Required: No

url

The URL for URL-type buttons.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 400.

Required: No

zeroTapTermsAccepted

When true, indicates acceptance of zero-tap terms for the button.

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](#)

LinkedWhatsAppBusinessAccount

The details of your linked WhatsApp Business Account.

Contents

arn

The ARN of the linked WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*:waba/[0-9a-zA-Z]+`

Required: Yes

eventDestinations

The event destinations for the linked WhatsApp Business Account.

Type: Array of [WhatsAppBusinessAccountEventDestination](#) objects

Array Members: Minimum number of 0 items. Maximum number of 1 item.

Required: Yes

id

The ID of the linked WhatsApp Business Account, formatted as `waba-01234567890123456789012345678901`.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

linkDate

The date the WhatsApp Business Account was linked.

Type: Timestamp

Required: Yes

phoneNumbers

The phone numbers associated with the Linked WhatsApp Business Account.

Type: Array of [WhatsAppPhoneNumberSummary](#) objects

Required: Yes

registrationStatus

The registration status of the linked WhatsApp Business Account.

Type: String

Valid Values: COMPLETE | INCOMPLETE

Required: Yes

wabald

The WhatsApp Business Account ID from meta.

Type: String

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

Required: Yes

wabaName

The name of the linked WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: Yes

marketingMessagesOnboardingStatus

The onboarding status for the Marketing Messages API. This value is fetched from Meta and indicates whether the WhatsApp Business Account is onboarded for Meta's Marketing Messages API.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 100.

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

LinkedWhatsAppBusinessAccountIdMetaData

Contains your WhatsApp registration status and details of any unregistered WhatsApp phone number.

Contents

accountName

The name of your account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: No

registrationStatus

The registration status of the linked WhatsApp Business Account.

Type: String

Valid Values: COMPLETE | INCOMPLETE

Required: No

unregisteredWhatsAppPhoneNumbers

The details for unregistered WhatsApp phone numbers.

Type: Array of [WhatsAppPhoneNumberDetail](#) objects

Required: No

wabald

The Amazon Resource Name (ARN) of the WhatsApp Business Account ID.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

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](#)

LinkedWhatsAppBusinessAccountSummary

The details of a linked WhatsApp Business Account.

Contents

arn

The ARN of the linked WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*:waba/[0-9a-zA-Z]+`

Required: Yes

eventDestinations

The event destinations for the linked WhatsApp Business Account.

Type: Array of [WhatsAppBusinessAccountEventDestination](#) objects

Array Members: Minimum number of 0 items. Maximum number of 1 item.

Required: Yes

id

The ID of the linked WhatsApp Business Account, formatted as `waba-01234567890123456789012345678901`.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: Yes

linkDate

The date the WhatsApp Business Account was linked.

Type: Timestamp

Required: Yes

registrationStatus

The registration status of the linked WhatsApp Business Account.

Type: String

Valid Values: COMPLETE | INCOMPLETE

Required: Yes

wabald

The WhatsApp Business Account ID provided by Meta.

Type: String

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

Required: Yes

wabaName

The name of the linked WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: Yes

marketingMessagesOnboardingStatus

The onboarding status for the Marketing Messages API. This value is fetched from Meta and indicates whether the WhatsApp Business Account is onboarded for Meta's Marketing Messages API.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 100.

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

MetaFlowApplicationInfo

Contains the Meta application metadata associated with a WhatsApp Flow.

Contents

id

The unique identifier of the Meta application.

Type: String

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

Required: Yes

name

The name of the Meta application.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: Yes

link

The URL link for the Meta application.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

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](#)

MetaFlowAsset

Represents a single asset file associated with a WhatsApp Flow, including a presigned download URL.

Contents

assetType

The type of asset. Currently the only supported value is FLOW_JSON.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Required: Yes

downloadUrl

A presigned URL from Meta for downloading the asset. The URL expires after a short period.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Required: Yes

name

The filename of the asset (for example, flow.json).

Type: String

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

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](#)

MetaFlowHealthEntity

Represents a single entity in the health status check for a WhatsApp Flow.

Contents

canSendMessage

The messaging availability status for this entity (for example, AVAILABLE, LIMITED, or BLOCKED).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Required: Yes

entityType

The type of entity (for example, FLOW, WABA, BUSINESS, or APP).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Required: Yes

id

The unique identifier of the entity.

Type: String

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](#)

MetaFlowHealthStatus

Contains the overall health status and per-entity breakdown for a WhatsApp Flow.

Contents

canSendMessage

The overall messaging availability status (for example, AVAILABLE, LIMITED, or BLOCKED).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Required: Yes

entities

A list of health status entities with per-entity availability information.

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

MetaFlowPreviewInfo

Contains the preview URL for testing a WhatsApp Flow and its expiration timestamp.

Contents

expiresAt

The timestamp when the preview URL expires.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Required: Yes

previewUrl

The web URL for previewing the Flow. Can be shared with stakeholders for review.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

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](#)

MetaFlowSummary

Contains summary information about a WhatsApp Flow, including its ID, name, status, and categories.

Contents

flowCategories

The categories that classify the business purpose of the Flow.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 9 items.

Valid Values: SIGN_UP | SIGN_IN | APPOINTMENT_BOOKING | LEAD_GENERATION | SHOPPING | CONTACT_US | CUSTOMER_SUPPORT | SURVEY | OTHER

Required: Yes

flowId

The unique identifier of the Flow assigned by Meta.

Type: String

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

Pattern: [0-9]+

Required: Yes

flowName

The name of the Flow.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: Yes

flowStatus

The lifecycle status of the Flow (DRAFT, PUBLISHED, DEPRECATED, BLOCKED, or THROTTLED).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: Yes

validationErrors

A list of validation errors from Meta, if any.

Type: Array of strings

Length Constraints: Minimum length of 0. Maximum length of 1048576.

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](#)

MetaFlowWhatsAppBusinessAccountInfo

Contains WhatsApp Business Account metadata associated with a Flow, as returned by Meta.

Contents

id

The WhatsApp Business Account ID from Meta.

Type: String

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

Required: Yes

name

The name of the WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: Yes

currency

The currency code for the WhatsApp Business Account (for example, USD).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 10.

Required: No

messageTemplateNameSpace

The message template namespace for the WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: No

timezoneld

The timezone ID for the WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 10.

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](#)

MetaLibraryTemplate

Represents a template from Meta's library with customization options.

Contents

libraryTemplateName

The name of the template in Meta's library.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: Yes

templateCategory

The category of the template (for example, UTILITY or MARKETING).

Type: String

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

Required: Yes

templateLanguage

The language code for the template (for example, en_US).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6.

Required: Yes

templateName

The name to assign to the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: Yes

libraryTemplateBodyInputs

Body text customizations for the template.

Type: [LibraryTemplateBodyInputs](#) object

Required: No

libraryTemplateButtonInputs

Button customizations for the template.

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

MetaLibraryTemplateDefinition

Defines the complete structure and content of a template in Meta's library.

Contents

templateBody

The body text of the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2000.

Required: No

templateBodyExampleParams

Example parameter values for the template body, used to demonstrate how dynamic content appears in the template.

Type: Array of strings

Required: No

templateButtons

The buttons included in the template.

Type: Array of [LibraryTemplateButtonList](#) objects

Required: No

templateCategory

The category of the template (for example, UTILITY or MARKETING).

Type: String

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

Required: No

templateHeader

The header text of the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Required: No

templateId

The ID of the template in Meta's library.

Type: String

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

Pattern: [0-9]+

Required: No

templateIndustry

The industries the template is designed for.

Type: Array of strings

Length Constraints: Minimum length of 1. Maximum length of 25.

Required: No

templateLanguage

The language code for the template (for example, en_US).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6.

Required: No

templateName

The name of the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

templateTopic

The topic or subject matter of the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: No

templateUseCase

The intended use case for the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 30.

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](#)

S3File

Contains information for the S3 bucket that contains media files.

Contents

bucketName

The bucket name.

Type: String

Length Constraints: Minimum length of 3. Maximum length of 63.

Pattern: `[a-z0-9][a-z0-9.-]*[a-z0-9]`

Required: Yes

key

The S3 key prefix that defines the storage location of your media files. The prefix works like a folder path in S3, and is combined with the WhatsApp mediaId to create the final file path.

For example, if a media file's WhatsApp mediaId is 123.ogg, and the key is audio/example.ogg, the final file path is audio/example.ogg123.ogg.

For the same mediaId, a key of audio/ results in the file path audio/123.ogg.

Type: String

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

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](#)

S3PresignedUrl

You can use presigned URLs to grant time-limited access to objects in Amazon S3 without updating your bucket policy. For more information, see [Working with presigned URLs](#) in the *Amazon S3 User Guide*.

Contents

headers

A map of headers and their values. You must specify the Content-Type header when using PostWhatsAppMessageMedia. For a list of common headers, see [Common Request Headers](#) in the *Amazon S3 API Reference*

Type: String to string map

Required: Yes

url

The presign url to the object.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2000.

Pattern: `https://(.*)s3(.*)\.amazonaws\.com/(.*)`

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

The tag for a resource.

Contents

key

The tag key.

Type: String

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

Required: Yes

value

The tag value.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 256.

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](#)

TemplateSummary

Provides a summary of a WhatsApp message template's key attributes.

Contents

metaTemplateId

The numeric ID assigned to the template by Meta.

Type: String

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

Pattern: [0-9]+

Required: No

templateCategory

The category of the template (for example, UTILITY or MARKETING).

Type: String

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

Required: No

templateLanguage

The language code of the template (for example, en_US).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6.

Required: No

templateName

The name of the template.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 512.

Required: No

templateQualityScore

The quality score assigned to the template by Meta.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: No

templateStatus

The current status of the template (for example, APPROVED, PENDING, or REJECTED).

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

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](#)

WabaPhoneNumberSetupFinalization

The registration details for a linked phone number.

Contents

id

The unique identifier of the originating phone number associated with the media. Phone number identifiers are formatted as phone-number-id-01234567890123456789012345678901. Use the [GetLinkedWhatsAppBusinessAccount](#) API action to find a phone number's id.

Type: String

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

Required: Yes

twoFactorPin

The PIN to use for two-step verification. To reset your PIN follow the directions in [Updating PIN](#) in the *WhatsApp Business Platform Cloud API Reference*.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 6.

Required: Yes

dataLocalizationRegion

The two letter ISO region for the location of where Meta will store data.

Asia-Pacific (APAC)

- Australia **AU**
- Indonesia **ID**
- India **IN**
- Japan **JP**
- Singapore **SG**
- South Korea **KR**

Europe

- Germany **DE**
- Switzerland **CH**
- United Kingdom **GB**

Latin America (LATAM)

- Brazil **BR**

Middle East and Africa (MEA)

- Bahrain **BH**
- South Africa **ZA**
- United Arab Emirates **AE**

North America (NORAM)

- Canada **CA**

Type: String

Pattern: [A-Z]{2}

Required: No

tags

An array of key and value pair tags.

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](#)

WabaSetupFinalization

The registration details for a linked WhatsApp Business Account.

Contents

eventDestinations

The event destinations for the linked WhatsApp Business Account.

Type: Array of [WhatsAppBusinessAccountEventDestination](#) objects

Array Members: Minimum number of 0 items. Maximum number of 1 item.

Required: No

id

The ID of the linked WhatsApp Business Account, formatted as waba-01234567890123456789012345678901.

Type: String

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

Required: No

tags

An array of key and value pair tags.

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](#)

WhatsAppBusinessAccountEventDestination

Contains information on the event destination.

Contents

eventDestinationArn

The ARN of the event destination.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*:[a-z-]+([/:](.*))?`

Required: Yes

roleArn

The Amazon Resource Name (ARN) of an AWS Identity and Access Management role that is able to import phone numbers and write events.

Type: String

Pattern: `arn:.*:iam:.*:\d{12}:role\[a-zA-Z0-9+=,.\@-_]+`

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

WhatsAppPhoneNumberDetail

The details of your WhatsApp phone number.

Contents

arn

The ARN of the WhatsApp phone number.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*:phone-number-id/[0-9a-zA-Z]+`

Required: Yes

displayPhoneNumber

The phone number that appears in the recipients display.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 20.

Required: Yes

displayPhoneNumberName

The display name for this phone number.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: Yes

metaPhoneNumberId

The phone number ID from Meta.

Type: String

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

Required: Yes

phoneNumber

The phone number for sending WhatsApp.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: Yes

phoneNumberId

The phone number ID. Phone number identifiers are formatted as phone-number-id-01234567890123456789012345678901.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

qualityRating

The quality rating of the phone number.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 10.

Required: Yes

dataLocalizationRegion

The geographic region where the WhatsApp phone number's data is stored and processed.

Type: String

Pattern: `[A-Z]{2}`

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](#)

WhatsAppPhoneNumberSummary

The details of a linked phone number.

Contents

arn

The full Amazon Resource Name (ARN) for the phone number.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `arn:.*:phone-number-id/[0-9a-zA-Z]+`

Required: Yes

displayPhoneNumber

The phone number that appears in the recipients display.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 20.

Required: Yes

displayPhoneNumberName

The display name for this phone number.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 200.

Required: Yes

metaPhoneNumberId

The phone number ID from Meta.

Type: String

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

Required: Yes

phoneNumber

The phone number associated with the Linked WhatsApp Business Account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 20.

Required: Yes

phoneNumberId

The phone number ID. Phone number identifiers are formatted as phone-number-id-01234567890123456789012345678901.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^phone-number-id-.*$)|(^arn:.*:phone-number-id/[0-9a-zA-Z]+$).*`

Required: Yes

qualityRating

The quality rating of the phone number. This is from Meta.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 10.

Required: Yes

dataLocalizationRegion

The geographic region where the WhatsApp phone number's data is stored and processed.

Type: String

Pattern: `[A-Z]{2}`

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](#)

WhatsAppSetupFinalization

The details of linking a WhatsApp Business Account to your AWS account.

Contents

associateInProgressToken

An AWS access token generated by `WhatsAppSignupCallback` and used by `WhatsAppSetupFinalization`.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 50.

Required: Yes

phoneNumbers

An array of `WabaPhoneNumberSetupFinalization` objects containing the details of each phone number associated with the WhatsApp Business Account.

Type: Array of [WabaPhoneNumberSetupFinalization](#) objects

Required: Yes

phoneNumberParent

Used to add a new phone number to an existing WhatsApp Business Account. This field can't be used when the `waba` field is present.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 115.

Pattern: `.*(^waba-.*$)|(^arn:.*:waba/[0-9a-zA-Z]+$).*`

Required: No

waba

Used to create a new WhatsApp Business Account and add a phone number. This field can't be used when the `phoneNumberParent` field is present.

Type: [WabaSetupFinalization](#) object

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

WhatsAppSignupCallback

Contains the `accessToken` provided by Meta during signup.

Contents

`accessToken`

The access token for your WhatsApp Business Account. The `accessToken` value is provided by Meta.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 1000.

Required: Yes

`callbackUrl`

The URL where WhatsApp will send callback notifications for this account.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 100.

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

WhatsAppSignupCallbackResult

Contains the results of WhatsAppSignupCallback.

Contents

associateInProgressToken

An AWS access token generated by WhatsAppSignupCallback and used by WhatsAppSetupFinalization.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 50.

Required: No

linkedAccountsWithIncompleteSetup

A LinkedWhatsAppBusinessAccountIdMetaData object map containing the details of any WhatsAppBusiness accounts that have incomplete setup.

Type: String to [LinkedWhatsAppBusinessAccountIdMetaData](#) object map

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

Required: No

See Also

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

- [AWS SDK for C++](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

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*.

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 Error Types

This section lists common error types that this AWS service may return. Not all services return all error types listed here. For errors specific to an API action for this service, see the topic for that API action.

AccessDeniedException

You don't have permission to perform this action. Verify that your IAM policy includes the required permissions.

HTTP Status Code: 403

ExpiredTokenException

The security token included in the request has expired. Request a new security token and try again.

HTTP Status Code: 403

IncompleteSignature

The request signature doesn't conform to AWS standards. Verify that you're using valid AWS credentials and that your request is properly formatted. If you're using an SDK, ensure it's up to date.

HTTP Status Code: 403

InternalFailure

The request can't be processed right now because of an internal server issue. Try again later. If the problem persists, contact AWS Support.

HTTP Status Code: 500

MalformedHttpRequestException

The request body can't be processed. This typically happens when the request body can't be decompressed using the specified content encoding algorithm. Verify that the content encoding header matches the compression format used.

HTTP Status Code: 400

NotAuthorized

You don't have permissions to perform this action. Verify that your IAM policy includes the required permissions.

HTTP Status Code: 401

OptInRequired

Your AWS account needs a subscription for this service. Verify that you've enabled the service in your account.

HTTP Status Code: 403

RequestAbortedException

The request was aborted before a response could be returned. This typically happens when the client closes the connection.

HTTP Status Code: 400

RequestEntityTooLargeException

The request entity is too large. Reduce the size of the request body and try again.

HTTP Status Code: 413

RequestTimeoutException

The request timed out. The server didn't receive the complete request within the expected time frame. Try again.

HTTP Status Code: 408

ServiceUnavailable

The service is temporarily unavailable. Try again later.

HTTP Status Code: 503

ThrottlingException

Your request rate is too high. The AWS SDKs automatically retry requests that receive this exception. Reduce the frequency of requests.

HTTP Status Code: 400

UnknownOperationException

The action or operation isn't recognized. Verify that the action name is spelled correctly and that it's supported by the API version you're using.

HTTP Status Code: 404

UnrecognizedClientException

The X.509 certificate or AWS access key ID you provided doesn't exist in our records. Verify that you're using valid credentials and that they haven't expired.

HTTP Status Code: 403

ValidationError

The input doesn't meet the required format or constraints. Check that all required parameters are included and that values are valid.

HTTP Status Code: 400