![aws]

Amazon Connect Voice ID

API Version 2021-09-27

Amazon Connect Voice ID: API Reference

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> ⚠️ **Important**
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> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

- Voice ID actions
- Voice ID data types

Amazon Connect Voice ID provides real-time caller authentication and fraud risk detection, which make voice interactions in contact centers more secure and efficient.

For more information about the Voice ID feature, see Use real-time caller authentication with Voice ID in the *Amazon Connect Administrator Guide*.

This document was last published on September 4, 2025.

Actions

The following actions are supported:

- AssociateFraudster

- CreateDomain

- CreateWatchlist

- DeleteDomain

- DeleteFraudster

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- DeleteWatchlist

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- DescribeFraudster

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AssociateFraudster

> ⚠ **Important**
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> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Associates the fraudsters with the watchlist specified in the same domain.

Request Syntax

```
{
    "DomainId": "string",
    "FraudsterId": "string",
    "WatchlistId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

   The identifier of the domain that contains the fraudster.

   Type: String

   Length Constraints: Fixed length of 22.

   Pattern: [a-zA-Z0-9]{22}

   Required: Yes

FraudsterId

   The identifier of the fraudster to be associated with the watchlist.

Type: String

Length Constraints: Fixed length of 25.

Pattern: id#[a-zA-Z0-9]{22}

Required: Yes

WatchlistId

The identifier of the watchlist you want to associate with the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

Response Syntax

```
{
    "Fraudster": {
        "CreatedAt": number,
        "DomainId": "string",
        "GeneratedFraudsterId": "string",
        "WatchlistIds": [ "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.

Fraudster

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Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains all the information about a fraudster.

Type: Fraudster object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ServiceQuotaExceededException

The request exceeded the service quota. Refer to Voice ID Service Quotas and try your request again.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to
[Amazon Connect Voice ID Service API throttling quotas](#) and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

> **⚠ Important**
>
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Creates a domain that contains all Amazon Connect Voice ID data, such as speakers, fraudsters, customer audio, and voiceprints. Every domain is created with a default watchlist that fraudsters can be a part of.

Request Syntax

```
{
    "ClientToken": "string",
    "Description": "string",
    "Name": "string",
    "ServerSideEncryptionConfiguration": {
        "KmsKeyId": "string"
    },
    "Tags": [
        {
            "Key": "string",
            "Value": "string"
        }
    ]
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ClientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request. If
not provided, the AWS SDK populates this field. For more information about idempotency, see
Making retries safe with idempotent APIs.

Type: String

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

Pattern: `[a-zA-Z0-9-_]+`

Required: No

Description

A brief description of this domain.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

Name

The name of the domain.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: Yes

ServerSideEncryptionConfiguration

The configuration, containing the KMS key identifier, to be used by Voice ID for the server-side
encryption of your data. Refer to Amazon Connect Voice ID encryption at rest for more details
on how the KMS key is used.

Type: ServerSideEncryptionConfiguration object

Required: Yes

Tags

A list of tags you want added to the domain.

Type: Array of Tag objects

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

Required: No

Response Syntax

```
{
    "Domain": {
        "Arn": "string",
        "CreatedAt": number,
        "Description": "string",
        "DomainId": "string",
        "DomainStatus": "string",
        "Name": "string",
        "ServerSideEncryptionConfiguration": {
            "KmsKeyId": "string"
        },
        "ServerSideEncryptionUpdateDetails": {
            "Message": "string",
            "OldKmsKeyId": "string",
            "UpdateStatus": "string"
        },
        "UpdatedAt": number,
        "WatchlistDetails": {
            "DefaultWatchlistId": "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.

Domain

> Information about the newly created domain.

> Type: Domain object

Errors

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

AccessDeniedException

> You do not have sufficient permissions to perform this action. Check the error message and try again.

> HTTP Status Code: 400

ConflictException

> The request failed due to a conflict. Check the `ConflictType` and error message for more details.

> HTTP Status Code: 400

InternalServerException

> The request failed due to an unknown error on the server side.

> HTTP Status Code: 500

ResourceNotFoundException

> The specified resource cannot be found. Check the `ResourceType` and error message for more details.

> HTTP Status Code: 400

ServiceQuotaExceededException

> The request exceeded the service quota. Refer to Voice ID Service Quotas and try your request again.

> HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

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
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- AWS SDK for Go v2
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CreateWatchlist

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Creates a watchlist that fraudsters can be a part of.

Request Syntax

```
{
    "ClientToken": "string",
    "Description": "string",
    "DomainId": "string",
    "Name": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ClientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request. If
not provided, the AWS SDK populates this field. For more information about idempotency, see
Making retries safe with idempotent APIs.

Type: String

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

Pattern: `[a-zA-Z0-9-_]+`

Required: No

Description

A brief description of this watchlist.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Name

The name of the watchlist.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: Yes

Response Syntax

```
{
    "Watchlist": {
        "CreatedAt": number,
        "DefaultWatchlist": boolean,
```

```
        "Description": "string",
        "DomainId": "string",
        "Name": "string",
        "UpdatedAt": number,
        "WatchlistId": "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.

Watchlist

Information about the newly created watchlist.

Type: Watchlist object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the ConflictType and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ServiceQuotaExceededException

The request exceeded the service quota. Refer to Voice ID Service Quotas and try your request again.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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- [AWS SDK for Python](#)

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DeleteDomain

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Deletes the specified domain from Voice ID.

Request Syntax

```
{
    "DomainId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain you want to delete.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to [Amazon Connect Voice ID Service API throttling quotas](#) and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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DeleteFraudster

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> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Deletes the specified fraudster from Voice ID. This action disassociates the fraudster from any
watchlists it is a part of.

Request Syntax

```
{
    "DomainId": "string",
    "FraudsterId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

FraudsterId

The identifier of the fraudster you want to delete.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
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DeleteSpeaker

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> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Deletes the specified speaker from Voice ID.

Request Syntax

```
{
    "DomainId": "string",
    "SpeakerId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the speaker.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

SpeakerId

The identifier of the speaker you want to delete.

Type: String

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

Pattern: `(id#[a-zA-Z0-9]{22}|[a-zA-Z0-9][a-zA-Z0-9_-]*)`

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
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DeleteWatchlist

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Deletes the specified watchlist from Voice ID. This API throws an exception when there are fraudsters in the watchlist that you are trying to delete. You must delete the fraudsters, and then delete the watchlist. Every domain has a default watchlist which cannot be deleted.

Request Syntax

```
{
    "DomainId": "string",
    "WatchlistId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

WatchlistId

The identifier of the watchlist to be deleted.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to
Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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Describes the specified domain.

Request Syntax

```
{
    "DomainId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that you are describing.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
```

```
    "Domain": {
        "Arn": "string",
        "CreatedAt": number,
        "Description": "string",
        "DomainId": "string",
        "DomainStatus": "string",
        "Name": "string",
        "ServerSideEncryptionConfiguration": {
            "KmsKeyId": "string"
        },
        "ServerSideEncryptionUpdateDetails": {
            "Message": "string",
            "OldKmsKeyId": "string",
            "UpdateStatus": "string"
        },
        "UpdatedAt": number,
        "WatchlistDetails": {
            "DefaultWatchlistId": "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.

Domain

Information about the specified domain.

Type: Domain object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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DescribeFraudster

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> Connect Voice ID end of support.

Describes the specified fraudster.

Request Syntax

```
{
    "DomainId": "string",
    "FraudsterId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

FraudsterId

The identifier of the fraudster you are describing.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
   "Fraudster": {
      "CreatedAt": number,
      "DomainId": "string",
      "GeneratedFraudsterId": "string",
      "WatchlistIds": [ "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.

Fraudster

Information about the specified fraudster.

Type: Fraudster object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

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The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

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- AWS SDK for PHP V3
- AWS SDK for Python

- [AWS SDK for Ruby V3](#)

DescribeFraudsterRegistrationJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Describes the specified fraudster registration job.

Request Syntax

```
{
    "DomainId": "string",
    "JobId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the fraudster registration job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

JobId

The identifier of the fraudster registration job you are describing.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

Response Syntax

```
{
    "Job": {
        "CreatedAt": number,
        "DataAccessRoleArn": "string",
        "DomainId": "string",
        "EndedAt": number,
        "FailureDetails": {
            "Message": "string",
            "StatusCode": number
        },
        "InputDataConfig": {
            "S3Uri": "string"
        },
        "JobId": "string",
        "JobName": "string",
        "JobProgress": {
            "PercentComplete": number
        },
        "JobStatus": "string",
        "OutputDataConfig": {
            "KmsKeyId": "string",
            "S3Uri": "string"
        },
        "RegistrationConfig": {
            "DuplicateRegistrationAction": "string",
            "FraudsterSimilarityThreshold": number,
            "WatchlistIds": [ "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.

Job

Contains details about the specified fraudster registration job.

Type: FraudsterRegistrationJob object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the ResourceType and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

DescribeSpeaker

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Describes the specified speaker.

Request Syntax

```
{
    "DomainId": "string",
    "SpeakerId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the speaker.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

SpeakerId

The identifier of the speaker you are describing.

Type: String

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

Pattern: (id#[a-zA-Z0-9]{22}|[a-zA-Z0-9][a-zA-Z0-9_-]*)

Required: Yes

Response Syntax

```
{
   "Speaker": {
      "CreatedAt": number,
      "CustomerSpeakerId": "string",
      "DomainId": "string",
      "GeneratedSpeakerId": "string",
      "LastAccessedAt": number,
      "Status": "string",
      "UpdatedAt": 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.

Speaker

Information about the specified speaker.

Type: Speaker object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

DescribeSpeakerEnrollmentJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Describes the specified speaker enrollment job.

Request Syntax

```
{
    "DomainId": "string",
    "JobId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the speaker enrollment job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

JobId

The identifier of the speaker enrollment job you are describing.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

Response Syntax

```
{
   "Job": {
      "CreatedAt": number,
      "DataAccessRoleArn": "string",
      "DomainId": "string",
      "EndedAt": number,
      "EnrollmentConfig": {
         "ExistingEnrollmentAction": "string",
         "FraudDetectionConfig": {
            "FraudDetectionAction": "string",
            "RiskThreshold": number,
            "WatchlistIds": [ "string" ]
         }
      },
      "FailureDetails": {
         "Message": "string",
         "StatusCode": number
      },
      "InputDataConfig": {
         "S3Uri": "string"
      },
      "JobId": "string",
      "JobName": "string",
      "JobProgress": {
         "PercentComplete": number
      },
      "JobStatus": "string",
      "OutputDataConfig": {
         "KmsKeyId": "string",
         "S3Uri": "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.

Job

Contains details about the specified speaker enrollment job.

Type: SpeakerEnrollmentJob object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

DescribeWatchlist

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Describes the specified watchlist.

Request Syntax

```
{
    "DomainId": "string",
    "WatchlistId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

WatchlistId

The identifier of the watchlist that you are describing.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
    "Watchlist": {
        "CreatedAt": number,
        "DefaultWatchlist": boolean,
        "Description": "string",
        "DomainId": "string",
        "Name": "string",
        "UpdatedAt": number,
        "WatchlistId": "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.

Watchlist

Information about the specified watchlist.

Type: Watchlist object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

DisassociateFraudster

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit [Amazon Connect Voice ID end of support](#).

Disassociates the fraudsters from the watchlist specified. Voice ID always expects a fraudster to be a part of at least one watchlist. If you try to disassociate a fraudster from its only watchlist, a `ValidationException` is thrown.

Request Syntax

```
{
    "DomainId": "string",
    "FraudsterId": "string",
    "WatchlistId": "string"
}
```

Request Parameters

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

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

FraudsterId

The identifier of the fraudster to be disassociated from the watchlist.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: Yes

WatchlistId

The identifier of the watchlist that you want to disassociate from the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
    "Fraudster": {
        "CreatedAt": number,
        "DomainId": "string",
        "GeneratedFraudsterId": "string",
        "WatchlistIds": [ "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.

Fraudster

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the
> Amazon Connect console, access Voice ID features on the Amazon Connect admin
> website or Contact Control Panel, or access Voice ID resources. For more information,
> visit Amazon Connect Voice ID end of support.

Contains all the information about a fraudster.

Type: Fraudster object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try
again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more
details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more
details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to
Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

EvaluateSession

> **⚠ Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Evaluates a specified session based on audio data accumulated during a streaming Amazon
Connect Voice ID call.

Request Syntax

```
{
    "DomainId": "string",
    "SessionNameOrId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain where the session started.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

SessionNameOrId

The session identifier, or name of the session, that you want to evaluate. In Voice ID integration, this is the Contact-Id.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 36.

Pattern: `(id#[a-zA-Z0-9]{22}|[a-zA-Z0-9][a-zA-Z0-9_-]*)`

Required: Yes

Response Syntax

```
{
    "AuthenticationResult": {
        "AudioAggregationEndedAt": number,
        "AudioAggregationStartedAt": number,
        "AuthenticationResultId": "string",
        "Configuration": {
            "AcceptanceThreshold": number
        },
        "CustomerSpeakerId": "string",
        "Decision": "string",
        "GeneratedSpeakerId": "string",
        "Score": number
    },
    "DomainId": "string",
    "FraudDetectionResult": {
        "AudioAggregationEndedAt": number,
        "AudioAggregationStartedAt": number,
        "Configuration": {
            "RiskThreshold": number,
            "WatchlistId": "string"
        },
        "Decision": "string",
        "FraudDetectionResultId": "string",
        "Reasons": [ "string" ],
        "RiskDetails": {
            "KnownFraudsterRisk": {
                "GeneratedFraudsterId": "string",
                "RiskScore": number
```

```
            },
            "VoiceSpoofingRisk": {
                "RiskScore": number
            }
        }
    },
    "SessionId": "string",
    "SessionName": "string",
    "StreamingStatus": "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.

AuthenticationResult

Details resulting from the authentication process, such as authentication decision and authentication score.

Type: AuthenticationResult object

DomainId

The identifier of the domain that contains the session.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

FraudDetectionResult

Details resulting from the fraud detection process, such as fraud detection decision and risk score.

Type: FraudDetectionResult object

SessionId

The service-generated identifier of the session.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

SessionName

The client-provided name of the session.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 36.

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

StreamingStatus

The current status of audio streaming for this session. This field is useful to infer next steps when the Authentication or Fraud Detection results are empty or the decision is `NOT_ENOUGH_SPEECH`. In this situation, if the `StreamingStatus` is `ONGOING`/ `PENDING_CONFIGURATION`, it can mean that the client should call the API again later, after Voice ID has enough audio to produce a result. If the decision remains `NOT_ENOUGH_SPEECH` even after `StreamingStatus` is `ENDED`, it means that the previously streamed session did not have enough speech to perform evaluation, and a new streaming session is needed to try again.

Type: String

Valid Values: `PENDING_CONFIGURATION` | `ONGOING` | `ENDED`

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3

- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

ListDomains

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Lists all the domains in the AWS account.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

Valid Range: Minimum value of 1. Maximum value of 10.

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: \p{ASCII}{0,8192}

Required: No

Response Syntax

```
{
   "DomainSummaries": [
      {
         "Arn": "string",
         "CreatedAt": number,
         "Description": "string",
         "DomainId": "string",
         "DomainStatus": "string",
         "Name": "string",
         "ServerSideEncryptionConfiguration": {
            "KmsKeyId": "string"
         },
         "ServerSideEncryptionUpdateDetails": {
            "Message": "string",
            "OldKmsKeyId": "string",
            "UpdateStatus": "string"
         },
         "UpdatedAt": number,
         "WatchlistDetails": {
            "DefaultWatchlistId": "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.

DomainSummaries

A list containing details about each domain in the AWS account.

Type: Array of DomainSummary objects

NextToken

If NextToken is returned, there are more results available. The value of NextToken is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

ListFraudsterRegistrationJobs

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit [Amazon Connect Voice ID end of support](#).

Lists all the fraudster registration jobs in the domain with the given `JobStatus`. If `JobStatus` is not provided, this lists all fraudster registration jobs in the given domain.

Request Syntax

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

Request Parameters

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

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the fraudster registration Jobs.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

JobStatus

Provides the status of your fraudster registration job.

Type: String

Valid Values: SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED

Required: No

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

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

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: \p{ASCII}{0,8192}

Required: No

Response Syntax

```
{
    "JobSummaries": [
        {
            "CreatedAt": number,
```

```
            "DomainId": "string",
            "EndedAt": number,
            "FailureDetails": {
                "Message": "string",
                "StatusCode": number
            },
            "JobId": "string",
            "JobName": "string",
            "JobProgress": {
                "PercentComplete": number
            },
            "JobStatus": "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.

JobSummaries

A list containing details about each specified fraudster registration job.

Type: Array of FraudsterRegistrationJobSummary objects

NextToken

If NextToken is returned, there are more results available. The value of NextToken is a unique
pagination token for each page. Make the call again using the returned token to retrieve the
next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2

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

ListFraudsters

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Lists all fraudsters in a specified watchlist or domain.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

   The identifier of the domain.

   Type: String

   Length Constraints: Fixed length of 22.

   Pattern: [a-zA-Z0-9]{22}

   Required: Yes

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

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

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: `\p{ASCII}{0,8192}`

Required: No

WatchlistId

The identifier of the watchlist. If provided, all fraudsters in the watchlist are listed. If not provided, all fraudsters in the domain are listed.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

Response Syntax

```
{
    "FraudsterSummaries": [
```

```
        {
            "CreatedAt": number,
            "DomainId": "string",
            "GeneratedFraudsterId": "string",
            "WatchlistIds": [ "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.

FraudsterSummaries

A list that contains details about each fraudster in the AWS account.

Type: Array of FraudsterSummary objects

NextToken

If NextToken is returned, there are more results available. The value of NextToken is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python

- [AWS SDK for Ruby V3](#)

ListSpeakerEnrollmentJobs

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Lists all the speaker enrollment jobs in the domain with the specified `JobStatus`. If `JobStatus` is
not provided, this lists all jobs with all possible speaker enrollment job statuses.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the speaker enrollment jobs.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

JobStatus

Provides the status of your speaker enrollment Job.

Type: String

Valid Values: SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED

Required: No

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

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

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: \p{ASCII}{0,8192}

Required: No

Response Syntax

```
{
   "JobSummaries": [
      {
         "CreatedAt": number,
```

```
            "DomainId": "string",
            "EndedAt": number,
            "FailureDetails": {
                "Message": "string",
                "StatusCode": number
            },
            "JobId": "string",
            "JobName": "string",
            "JobProgress": {
                "PercentComplete": number
            },
            "JobStatus": "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.

JobSummaries

A list containing details about each specified speaker enrollment job.

Type: Array of SpeakerEnrollmentJobSummary objects

NextToken

If NextToken is returned, there are more results available. The value of NextToken is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2

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

ListSpeakers

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Lists all speakers in a specified domain.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

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

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: `\p{ASCII}{0,8192}`

Required: No

Response Syntax

```
{
    "NextToken": "string",
    "SpeakerSummaries": [
        {
            "CreatedAt": number,
            "CustomerSpeakerId": "string",
            "DomainId": "string",
            "GeneratedSpeakerId": "string",
            "LastAccessedAt": number,
            "Status": "string",
            "UpdatedAt": 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.

NextToken

If NextToken is returned, there are more results available. The value of NextToken is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

SpeakerSummaries

A list containing details about each speaker in the AWS account.

Type: Array of SpeakerSummary objects

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the ResourceType and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to
Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

ListTagsForResource

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Lists all tags associated with a specified Voice ID resource.

Request Syntax

```
{
    "ResourceArn": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ResourceArn

The Amazon Resource Name (ARN) of the Voice ID resource for which you want to list the tags.

Type: String

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

Pattern: `arn:aws(-[^:]+)?:voiceid.+:[0-9]{12}:domain/[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
```

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

Response Elements

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

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

Tags

The list of tags associated with the specified resource.

Type: Array of Tag objects

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the ResourceType and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

ListWatchlists

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Lists all watchlists in a specified domain.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: Yes

MaxResults

The maximum number of results that are returned per call. You can use `NextToken` to obtain more pages of results. The default is 100; the maximum allowed page size is also 100.

Type: Integer

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

Required: No

NextToken

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 8192.

Pattern: `\p{ASCII}{0,8192}`

Required: No

Response Syntax

```
{
   "NextToken": "string",
   "WatchlistSummaries": [
      {
         "CreatedAt": number,
         "DefaultWatchlist": boolean,
         "Description": "string",
         "DomainId": "string",
         "Name": "string",
         "UpdatedAt": number,
         "WatchlistId": "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

If `NextToken` is returned, there are more results available. The value of `NextToken` is a unique pagination token for each page. Make the call again using the returned token to retrieve the next page. Keep all other arguments unchanged. Each pagination token expires after 24 hours.

Type: String

Length Constraints: Minimum length of 1.

WatchlistSummaries

A list that contains details about each watchlist in the AWS account.

Type: Array of WatchlistSummary objects

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

OptOutSpeaker

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Opts out a speaker from Voice ID. A speaker can be opted out regardless of whether or not they already exist in Voice ID. If they don't yet exist, a new speaker is created in an opted out state. If they already exist, their existing status is overridden and they are opted out. Enrollment and evaluation authentication requests are rejected for opted out speakers, and opted out speakers have no voice embeddings stored in Voice ID.

Request Syntax

```
{
    "DomainId": "string",
    "SpeakerId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

DomainId

The identifier of the domain that contains the speaker.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

SpeakerId

The identifier of the speaker you want opted-out.

Type: String

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

Pattern: (id#[a-zA-Z0-9]{22}|[a-zA-Z0-9][a-zA-Z0-9_-]*)

Required: Yes

Response Syntax

```
{
   "Speaker": {
      "CreatedAt": number,
      "CustomerSpeakerId": "string",
      "DomainId": "string",
      "GeneratedSpeakerId": "string",
      "LastAccessedAt": number,
      "Status": "string",
      "UpdatedAt": 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.

Speaker

Details about the opted-out speaker.

Type: Speaker object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ServiceQuotaExceededException

The request exceeded the service quota. Refer to [Voice ID Service Quotas](#) and try your request again.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to [Amazon Connect Voice ID Service API throttling quotas](#) and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

StartFraudsterRegistrationJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Starts a new batch fraudster registration job using provided details.

Request Syntax

```
{
    "ClientToken": "string",
    "DataAccessRoleArn": "string",
    "DomainId": "string",
    "InputDataConfig": {
        "S3Uri": "string"
    },
    "JobName": "string",
    "OutputDataConfig": {
        "KmsKeyId": "string",
        "S3Uri": "string"
    },
    "RegistrationConfig": {
        "DuplicateRegistrationAction": "string",
        "FraudsterSimilarityThreshold": number,
        "WatchlistIds": [ "string" ]
    }
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ClientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request. If not provided, the AWS SDK populates this field. For more information about idempotency, see Making retries safe with idempotent APIs.

Type: String

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

Pattern: `[a-zA-Z0-9-_]+`

Required: No

DataAccessRoleArn

The IAM role Amazon Resource Name (ARN) that grants Voice ID permissions to access customer's buckets to read the input manifest file and write the Job output file. Refer to the Create and edit a fraudster watchlist documentation for the permissions needed in this role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `arn:aws(-[^:]+)?:iam::[0-9]{12}:role/.+`

Required: Yes

DomainId

The identifier of the domain that contains the fraudster registration job and in which the fraudsters are registered.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

InputDataConfig

The input data config containing an S3 URI for the input manifest file that contains the list of fraudster registration requests.

Type: InputDataConfig object

Required: Yes

JobName

The name of the new fraudster registration job.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

OutputDataConfig

The output data config containing the S3 location where Voice ID writes the job output file; you must also include a KMS key ID to encrypt the file.

Type: OutputDataConfig object

Required: Yes

RegistrationConfig

The registration config containing details such as the action to take when a duplicate fraudster is detected, and the similarity threshold to use for detecting a duplicate fraudster.

Type: RegistrationConfig object

Required: No

Response Syntax

```
{
    "Job": {
        "CreatedAt": number,
        "DataAccessRoleArn": "string",
        "DomainId": "string",
        "EndedAt": number,
        "FailureDetails": {
            "Message": "string",
            "StatusCode": number
```

```
        },
        "InputDataConfig": {
            "S3Uri": "string"
        },
        "JobId": "string",
        "JobName": "string",
        "JobProgress": {
            "PercentComplete": number
        },
        "JobStatus": "string",
        "OutputDataConfig": {
            "KmsKeyId": "string",
            "S3Uri": "string"
        },
        "RegistrationConfig": {
            "DuplicateRegistrationAction": "string",
            "FraudsterSimilarityThreshold": number,
            "WatchlistIds": [ "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.

Job

Details about the started fraudster registration job.

Type: FraudsterRegistrationJob object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ServiceQuotaExceededException

The request exceeded the service quota. Refer to Voice ID Service Quotas and try your request again.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- [AWS Command Line Interface](#)

- [AWS SDK for .NET](#)

- [AWS SDK for C++](#)

- [AWS SDK for Go v2](#)

- [AWS SDK for Java V2](#)

- [AWS SDK for JavaScript V3](#)

- [AWS SDK for Kotlin](#)

- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

StartSpeakerEnrollmentJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Starts a new batch speaker enrollment job using specified details.

Request Syntax

```
{
    "ClientToken": "string",
    "DataAccessRoleArn": "string",
    "DomainId": "string",
    "EnrollmentConfig": {
        "ExistingEnrollmentAction": "string",
        "FraudDetectionConfig": {
            "FraudDetectionAction": "string",
            "RiskThreshold": number,
            "WatchlistIds": [ "string" ]
        }
    },
    "InputDataConfig": {
        "S3Uri": "string"
    },
    "JobName": "string",
    "OutputDataConfig": {
        "KmsKeyId": "string",
        "S3Uri": "string"
    }
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ClientToken

A unique, case-sensitive identifier that you provide to ensure the idempotency of the request. If not provided, the AWS SDK populates this field. For more information about idempotency, see [Making retries safe with idempotent APIs](#).

Type: String

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

Pattern: `[a-zA-Z0-9-_]+`

Required: No

DataAccessRoleArn

The IAM role Amazon Resource Name (ARN) that grants Voice ID permissions to access customer's buckets to read the input manifest file and write the job output file. Refer to [Batch enrollment using audio data from prior calls](#) for the permissions needed in this role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `arn:aws(-[^:]+)?:iam::[0-9]{12}:role/.+`

Required: Yes

DomainId

The identifier of the domain that contains the speaker enrollment job and in which the speakers are enrolled.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

EnrollmentConfig

The enrollment config that contains details such as the action to take when a speaker is already enrolled in Voice ID or when a speaker is identified as a fraudster.

Type: EnrollmentConfig object

Required: No

InputDataConfig

The input data config containing the S3 location for the input manifest file that contains the list of speaker enrollment requests.

Type: InputDataConfig object

Required: Yes

JobName

A name for your speaker enrollment job.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

OutputDataConfig

The output data config containing the S3 location where Voice ID writes the job output file; you must also include a KMS key ID to encrypt the file.

Type: OutputDataConfig object

Required: Yes

Response Syntax

```
{
    "Job": {
```

```
            "CreatedAt": number,
            "DataAccessRoleArn": "string",
            "DomainId": "string",
            "EndedAt": number,
            "EnrollmentConfig": {
                "ExistingEnrollmentAction": "string",
                "FraudDetectionConfig": {
                    "FraudDetectionAction": "string",
                    "RiskThreshold": number,
                    "WatchlistIds": [ "string" ]
                }
            },
            "FailureDetails": {
                "Message": "string",
                "StatusCode": number
            },
            "InputDataConfig": {
                "S3Uri": "string"
            },
            "JobId": "string",
            "JobName": "string",
            "JobProgress": {
                "PercentComplete": number
            },
            "JobStatus": "string",
            "OutputDataConfig": {
                "KmsKeyId": "string",
                "S3Uri": "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.

Job

Details about the started speaker enrollment job.

Type: SpeakerEnrollmentJob object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ServiceQuotaExceededException

The request exceeded the service quota. Refer to Voice ID Service Quotas and try your request again.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

TagResource

> ⚠️ **Important**
>
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> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Tags a Voice ID resource with the provided list of tags.

Request Syntax

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

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ResourceArn

The Amazon Resource Name (ARN) of the Voice ID resource you want to tag.

Type: String

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

Pattern: `arn:aws(-[^:]+)?:voiceid.+:[0-9]{12}:domain/[a-zA-Z0-9]{22}`

Required: Yes

Tags

The list of tags to assign to the specified resource.

Type: Array of Tag objects

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

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to
[Amazon Connect Voice ID Service API throttling quotas](#) and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

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

UntagResource

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Removes specified tags from a specified Amazon Connect Voice ID resource.

Request Syntax

```
{
    "ResourceArn": "string",
    "TagKeys": [ "string" ]
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

ResourceArn

The Amazon Resource Name (ARN) of the Voice ID resource you want to remove tags from.

Type: String

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

Pattern: `arn:aws(-[^:]+)?:voiceid.+:[0-9]{12}:domain/[a-zA-Z0-9]{22}`

Required: Yes

TagKeys

The list of tag keys you want to remove from the specified resource.

Type: Array of strings

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

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-@]*)`

Required: Yes

Response Elements

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

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

UpdateDomain

> ⚠ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Updates the specified domain. This API has clobber behavior, and clears and replaces all attributes. If an optional field, such as 'Description' is not provided, it is removed from the domain.

Request Syntax

```
{
    "Description": "string",
    "DomainId": "string",
    "Name": "string",
    "ServerSideEncryptionConfiguration": {
        "KmsKeyId": "string"
    }
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

Description

A brief description about this domain.

Type: String

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

Pattern: ([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)

Required: No

DomainId

The identifier of the domain to be updated.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Name

The name of the domain.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: Yes

ServerSideEncryptionConfiguration

The configuration, containing the KMS key identifier, to be used by Voice ID for the server-side encryption of your data. Changing the domain's associated KMS key immediately triggers an asynchronous process to remove dependency on the old KMS key, such that the domain's data can only be accessed using the new KMS key. The domain's `ServerSideEncryptionUpdateDetails` contains the details for this process.

Type: ServerSideEncryptionConfiguration object

Required: Yes

Response Syntax

```
{
   "Domain": {
      "Arn": "string",
```

```
        "CreatedAt": number,
        "Description": "string",
        "DomainId": "string",
        "DomainStatus": "string",
        "Name": "string",
        "ServerSideEncryptionConfiguration": {
            "KmsKeyId": "string"
        },
        "ServerSideEncryptionUpdateDetails": {
            "Message": "string",
            "OldKmsKeyId": "string",
            "UpdateStatus": "string"
        },
        "UpdatedAt": number,
        "WatchlistDetails": {
            "DefaultWatchlistId": "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.

Domain

Details about the updated domain

Type: Domain object

Errors

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

AccessDeniedException

You do not have sufficient permissions to perform this action. Check the error message and try again.

HTTP Status Code: 400

ConflictException

The request failed due to a conflict. Check the `ConflictType` and error message for more details.

HTTP Status Code: 400

InternalServerException

The request failed due to an unknown error on the server side.

HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2

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

UpdateWatchlist

> ⚠️ **Important**
>
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Updates the specified watchlist. Every domain has a default watchlist which cannot be updated.

Request Syntax

```
{
    "Description": "string",
    "DomainId": "string",
    "Name": "string",
    "WatchlistId": "string"
}
```

Request Parameters

For information about the parameters that are common to all actions, see Common Parameters.

The request accepts the following data in JSON format.

Description

A brief description about this watchlist.

Type: String

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

Pattern: ([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)

Required: No

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Name

The name of the watchlist.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

WatchlistId

The identifier of the watchlist to be updated.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: Yes

Response Syntax

```
{
   "Watchlist": {
      "CreatedAt": number,
      "DefaultWatchlist": boolean,
      "Description": "string",
```

```
        "DomainId": "string",
        "Name": "string",
        "UpdatedAt": number,
        "WatchlistId": "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.

Watchlist

   Details about the updated watchlist.

   Type: Watchlist object

Errors

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

AccessDeniedException

   You do not have sufficient permissions to perform this action. Check the error message and try
   again.

   HTTP Status Code: 400

ConflictException

   The request failed due to a conflict. Check the `ConflictType` and error message for more
   details.

   HTTP Status Code: 400

InternalServerException

   The request failed due to an unknown error on the server side.

   HTTP Status Code: 500

ResourceNotFoundException

The specified resource cannot be found. Check the `ResourceType` and error message for more details.

HTTP Status Code: 400

ThrottlingException

The request was denied due to request throttling. Please slow down your request rate. Refer to Amazon Connect Voice ID Service API throttling quotas and try your request again.

HTTP Status Code: 400

ValidationException

The request failed one or more validations; check the error message for more details.

HTTP Status Code: 400

See Also

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

- AWS Command Line Interface
- AWS SDK for .NET
- AWS SDK for C++
- AWS SDK for Go v2
- AWS SDK for Java V2
- AWS SDK for JavaScript V3
- AWS SDK for Kotlin
- AWS SDK for PHP V3
- AWS SDK for Python
- AWS SDK for Ruby V3

Data Types

The Amazon Voice ID 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:

- AuthenticationConfiguration
- AuthenticationResult
- Domain
- DomainSummary
- EnrollmentConfig
- EnrollmentJobFraudDetectionConfig
- FailureDetails
- FraudDetectionConfiguration
- FraudDetectionResult
- FraudRiskDetails
- Fraudster
- FraudsterRegistrationJob
- FraudsterRegistrationJobSummary
- FraudsterSummary
- InputDataConfig
- JobProgress
- KnownFraudsterRisk
- OutputDataConfig
- RegistrationConfig
- ServerSideEncryptionConfiguration

- ServerSideEncryptionUpdateDetails

- Speaker

- SpeakerEnrollmentJob

- SpeakerEnrollmentJobSummary

- SpeakerSummary

- Tag

- VoiceSpoofingRisk

- Watchlist

- WatchlistDetails

- WatchlistSummary

AuthenticationConfiguration

> **⚠ Important**
>
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> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

The configuration used to authenticate a speaker during a session.

Contents

AcceptanceThreshold

The minimum threshold needed to successfully authenticate a speaker.

Type: Integer

Valid Range: Minimum value of 0. Maximum value 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

AuthenticationResult

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> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

The authentication result produced by Voice ID, processed against the current session state and
streamed audio of the speaker.

Contents

AudioAggregationEndedAt

A timestamp of when audio aggregation ended for this authentication result.

Type: Timestamp

Required: No

AudioAggregationStartedAt

A timestamp of when audio aggregation started for this authentication result.

Type: Timestamp

Required: No

AuthenticationResultId

The unique identifier for this authentication result. Because there can be multiple
authentications for a given session, this field helps to identify if the returned result is from a
previous streaming activity or a new result. Note that in absence of any new streaming activity,
`AcceptanceThreshold` changes, or `SpeakerId` changes, Voice ID always returns cached
Authentication Result for this API.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

Configuration

The `AuthenticationConfiguration` used to generate this authentication result.

Type: [AuthenticationConfiguration](#) object

Required: No

CustomerSpeakerId

The client-provided identifier for the speaker whose authentication result is produced. Only present if a `SpeakerId` is provided for the session.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

Decision

The authentication decision produced by Voice ID, processed against the current session state and streamed audio of the speaker.

Type: String

Valid Values: `ACCEPT | REJECT | NOT_ENOUGH_SPEECH | SPEAKER_NOT_ENROLLED | SPEAKER_OPTED_OUT | SPEAKER_ID_NOT_PROVIDED | SPEAKER_EXPIRED`

Required: No

GeneratedSpeakerId

The service-generated identifier for the speaker whose authentication result is produced.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: No

Score

The authentication score for the speaker whose authentication result is produced. This value is only present if the authentication decision is either ACCEPT or REJECT.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

See Also

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

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

Domain

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Contains all the information about a domain.

Contents

Arn

The Amazon Resource Name (ARN) for the domain.

Type: String

Pattern: `arn:aws(-[^:]+)?:voiceid.+:[0-9]{12}:domain/[a-zA-Z0-9]{22}`

Required: No

CreatedAt

The timestamp of when the domain was created.

Type: Timestamp

Required: No

Description

The description of the domain.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

DomainId

The identifier of the domain.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

DomainStatus

The current status of the domain.

Type: String

Valid Values: `ACTIVE | PENDING | SUSPENDED`

Required: No

Name

The name for the domain.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

ServerSideEncryptionConfiguration

The server-side encryption configuration containing the KMS key identifier you want Voice ID to use to encrypt your data.

Type: ServerSideEncryptionConfiguration object

Required: No

ServerSideEncryptionUpdateDetails

Details about the most recent server-side encryption configuration update. When the server-side encryption configuration is changed, dependency on the old KMS key is removed through an asynchronous process. When this update is complete, the domain's data can only be accessed using the new KMS key.

Type: ServerSideEncryptionUpdateDetails object

Required: No

UpdatedAt

The timestamp of when the domain was last update.

Type: Timestamp

Required: No

WatchlistDetails

The watchlist details of a domain. Contains the default watchlist ID of the domain.

Type: WatchlistDetails 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

DomainSummary

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>
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Contains a summary of information about a domain.

Contents

Arn

The Amazon Resource Name (ARN) for the domain.

Type: String

Pattern: `arn:aws(-[^:]+)?:voiceid.+:[0-9]{12}:domain/[a-zA-Z0-9]{22}`

Required: No

CreatedAt

The timestamp of when the domain was created.

Type: Timestamp

Required: No

Description

The description of the domain.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

DomainId

The identifier of the domain.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

DomainStatus

The current status of the domain.

Type: String

Valid Values: ACTIVE | PENDING | SUSPENDED

Required: No

Name

The client-provided name for the domain.

Type: String

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

Pattern: [a-zA-Z0-9][a-zA-Z0-9_-]*

Required: No

ServerSideEncryptionConfiguration

The server-side encryption configuration containing the KMS key identifier you want Voice ID to use to encrypt your data.

Type: ServerSideEncryptionConfiguration object

Required: No

ServerSideEncryptionUpdateDetails

Details about the most recent server-side encryption configuration update. When the server-side encryption configuration is changed, dependency on the old KMS key is removed through an asynchronous process. When this update is complete, the domain's data can only be accessed using the new KMS key.

Type: ServerSideEncryptionUpdateDetails object

Required: No

UpdatedAt

The timestamp of when the domain was last updated.

Type: Timestamp

Required: No

WatchlistDetails

Provides information about `watchlistDetails` and `DefaultWatchlistID`.

Type: WatchlistDetails 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

EnrollmentConfig

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>
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> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains configurations defining enrollment behavior for the batch job.

Contents

ExistingEnrollmentAction

The action to take when the specified speaker is already enrolled in the specified domain. The
default value is SKIP, which skips the enrollment for the existing speaker. Setting the value to
OVERWRITE replaces the existing voice prints and enrollment audio stored for that speaker with
new data generated from the latest audio.

Type: String

Valid Values: SKIP | OVERWRITE

Required: No

FraudDetectionConfig

The fraud detection configuration to use for the speaker enrollment job.

Type: EnrollmentJobFraudDetectionConfig 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](#)

EnrollmentJobFraudDetectionConfig

> ⚠️ **Important**
>
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> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

The fraud detection configuration to be used during the batch speaker enrollment job.

Contents

FraudDetectionAction

The action to take when the given speaker is flagged by the fraud detection system. The default
value is FAIL, which fails the speaker enrollment. Changing this value to IGNORE results in the
speaker being enrolled even if they are flagged by the fraud detection system.

Type: String

Valid Values: IGNORE | FAIL

Required: No

RiskThreshold

Threshold value for determining whether the speaker is a high risk to be fraudulent. If the
detected risk score calculated by Voice ID is greater than or equal to the threshold, the speaker
is considered a fraudster.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

WatchlistIds

The identifier of watchlists against which fraud detection is performed.

Type: Array of strings

Array Members: Fixed number of 1 item.

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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](#)

FailureDetails

> **⚠ Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit [Amazon Connect Voice ID end of support](#).

Contains error details for a failed batch job.

Contents

Message

A description of the error that caused the batch job failure.

Type: String

Length Constraints: Minimum length of 1.

Required: No

StatusCode

An HTTP status code representing the nature of the error.

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](#)

FraudDetectionConfiguration

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

The configuration used for performing fraud detection over a speaker during a session.

Contents

RiskThreshold

Threshold value for determining whether the speaker is a fraudster. If the detected risk score calculated by Voice ID is higher than the threshold, the speaker is considered a fraudster.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

WatchlistId

The identifier of the watchlist against which fraud detection is performed.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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](#)

FraudDetectionResult

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

The fraud detection result produced by Voice ID, processed against the current session state and
streamed audio of the speaker.

Contents

AudioAggregationEndedAt

A timestamp of when audio aggregation ended for this fraud detection result.

Type: Timestamp

Required: No

AudioAggregationStartedAt

A timestamp of when audio aggregation started for this fraud detection result.

Type: Timestamp

Required: No

Configuration

The `FraudDetectionConfiguration` used to generate this fraud detection result.

Type: FraudDetectionConfiguration object

Required: No

Decision

The fraud detection decision produced by Voice ID, processed against the current session state
and streamed audio of the speaker.

Type: String

Valid Values: HIGH_RISK | LOW_RISK | NOT_ENOUGH_SPEECH

Required: No

FraudDetectionResultId

The unique identifier for this fraud detection result. Given there can be multiple fraud detections for a given session, this field helps in identifying if the returned result is from previous streaming activity or a new result. Note that in the absence of any new streaming activity or risk threshold changes, Voice ID always returns cached Fraud Detection result for this API.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

Reasons

The reason speaker was flagged by the fraud detection system. This is only be populated if fraud detection Decision is HIGH_RISK, and the following possible values: KNOWN_FRAUDSTER and VOICE_SPOOFING.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 3 items.

Valid Values: KNOWN_FRAUDSTER | VOICE_SPOOFING

Required: No

RiskDetails

Details about each risk analyzed for this speaker. Currently, this contains KnownFraudsterRisk and VoiceSpoofingRisk details.

Type: [FraudRiskDetails](#) 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](#)

FraudRiskDetails

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Details regarding various fraud risk analyses performed against the current session state and streamed audio of the speaker.

Contents

KnownFraudsterRisk

The details resulting from 'Known Fraudster Risk' analysis of the speaker.

Type: KnownFraudsterRisk object

Required: Yes

VoiceSpoofingRisk

The details resulting from 'Voice Spoofing Risk' analysis of the speaker.

Type: VoiceSpoofingRisk object

Required: Yes

See Also

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

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

Fraudster

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains all the information about a fraudster.

Contents

CreatedAt

The timestamp of when Voice ID identified the fraudster.

Type: Timestamp

Required: No

DomainId

The identifier of the domain that contains the fraudster.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

GeneratedFraudsterId

The service-generated identifier for the fraudster.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: No

WatchlistIds

The identifier of the watchlists the fraudster is a part of.

Type: Array of strings

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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](#)

FraudsterRegistrationJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains all the information about a fraudster registration job.

Contents

CreatedAt

A timestamp of when the fraudster registration job was created.

Type: Timestamp

Required: No

DataAccessRoleArn

The IAM role Amazon Resource Name (ARN) that grants Voice ID permissions to access customer's buckets to read the input manifest file and write the job output file.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `arn:aws(-[^:]+)?:iam::[0-9]{12}:role/.+`

Required: No

DomainId

The identifier of the domain that contains the fraudster registration job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

EndedAt

A timestamp of when the fraudster registration job ended.

Type: Timestamp

Required: No

FailureDetails

Contains details that are populated when an entire batch job fails. In cases of individual registration job failures, the batch job as a whole doesn't fail; it is completed with a `JobStatus` of `COMPLETED_WITH_ERRORS`. You can use the job output file to identify the individual registration requests that failed.

Type: [FailureDetails](#) object

Required: No

InputDataConfig

The input data config containing an S3 URI for the input manifest file that contains the list of fraudster registration job requests.

Type: [InputDataConfig](#) object

Required: No

JobId

The service-generated identifier for the fraudster registration job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

JobName

The client-provided name for the fraudster registration job.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

JobProgress

Shows the completed percentage of registration requests listed in the input file.

Type: JobProgress object

Required: No

JobStatus

The current status of the fraudster registration job.

Type: String

Valid Values: `SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED`

Required: No

OutputDataConfig

The output data config containing the S3 location where you want Voice ID to write your job output file; you must also include a KMS key ID in order to encrypt the file.

Type: OutputDataConfig object

Required: No

RegistrationConfig

The registration config containing details such as the action to take when a duplicate fraudster is detected, and the similarity threshold to use for detecting a duplicate fraudster.

Type: RegistrationConfig 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](#)

FraudsterRegistrationJobSummary

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains a summary of information about a fraudster registration job.

Contents

CreatedAt

A timestamp of when the fraudster registration job was created.

Type: Timestamp

Required: No

DomainId

The identifier of the domain that contains the fraudster registration job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

EndedAt

A timestamp of when the fraudster registration job ended.

Type: Timestamp

Required: No

FailureDetails

Contains details that are populated when an entire batch job fails. In cases of individual registration job failures, the batch job as a whole doesn't fail; it is completed with a `JobStatus` of `COMPLETED_WITH_ERRORS`. You can use the job output file to identify the individual registration requests that failed.

Type: FailureDetails object

Required: No

JobId

The service-generated identifier for the fraudster registration job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

JobName

The client-provided name for the fraudster registration job.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

JobProgress

Shows the completed percentage of registration requests listed in the input file.

Type: JobProgress object

Required: No

JobStatus

The current status of the fraudster registration job.

Type: String

Valid Values: SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED

Required: No

See Also

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

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

FraudsterSummary

> ⚠ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains a summary of information about a fraudster.

Contents

CreatedAt

The timestamp of when the fraudster summary was created.

Type: Timestamp

Required: No

DomainId

The identifier of the domain that contains the fraudster summary.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

GeneratedFraudsterId

The service-generated identifier for the fraudster.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: No

WatchlistIds

The identifier of the watchlists the fraudster is a part of.

Type: Array of strings

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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](#)

InputDataConfig

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

The configuration containing input file information for a batch job.

Contents

S3Uri

The S3 location for the input manifest file that contains the list of individual enrollment or registration job requests.

Type: String

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

Pattern: `s3://[a-z0-9][\.\-a-z0-9]{1,61}[a-z0-9](/.*)?`

Required: Yes

See Also

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

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

JobProgress

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Indicates the completion progress for a batch job.

Contents

PercentComplete

Shows the completed percentage of enrollment or registration requests listed in the input file.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

See Also

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

- AWS SDK for C++
- AWS SDK for Java V2
- AWS SDK for Ruby V3

KnownFraudsterRisk

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains details produced as a result of performing known fraudster risk analysis on a speaker.

Contents

RiskScore

The score indicating the likelihood the speaker is a known fraudster.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: Yes

GeneratedFraudsterId

The identifier of the fraudster that is the closest match to the speaker. If there are no fraudsters registered in a given domain, or if there are no fraudsters with a non-zero RiskScore, this value is null.

Type: String

Length Constraints: Fixed length of 25.

Pattern: id#[a-zA-Z0-9]{22}

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](#)

OutputDataConfig

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

The configuration containing output file information for a batch job.

Contents

S3Uri

The S3 path of the folder where Voice ID writes the job output file. It has a `*.out` extension. For example, if the input file name is `input-file.json` and the output folder path is `s3://output-bucket/output-folder`, the full output file path is `s3://output-bucket/output-folder/job-Id/input-file.json.out`.

Type: String

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

Pattern: `s3://[a-z0-9][\.\-a-z0-9]{1,61}[a-z0-9](/.*)?`

Required: Yes

KmsKeyId

The identifier of the KMS key you want Voice ID to use to encrypt the output file of a speaker enrollment job/fraudster registration job.

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](#)

RegistrationConfig

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

The registration configuration to be used during the batch fraudster registration job.

Contents

DuplicateRegistrationAction

The action to take when a fraudster is identified as a duplicate. The default action is SKIP,
which skips registering the duplicate fraudster. Setting the value to REGISTER_AS_NEW always
registers a new fraudster into the specified domain.

Type: String

Valid Values: SKIP | REGISTER_AS_NEW

Required: No

FraudsterSimilarityThreshold

The minimum similarity score between the new and old fraudsters in order to consider the new
fraudster a duplicate.

Type: Integer

Valid Range: Minimum value of 0. Maximum value of 100.

Required: No

WatchlistIds

The identifiers of watchlists that a fraudster is registered to. If a watchlist isn't provided, the
fraudsters are registered to the default watchlist.

Type: Array of strings

Array Members: Fixed number of 1 item.

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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](#)

ServerSideEncryptionConfiguration

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

The configuration containing information about the customer managed key used for encrypting customer data.

Contents

KmsKeyId

The identifier of the KMS key to use to encrypt data stored by Voice ID. Voice ID doesn't support asymmetric customer managed keys.

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

ServerSideEncryptionUpdateDetails

> **⚠ Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Details about the most recent server-side encryption configuration update. When the server-side encryption configuration is changed, dependency on the old KMS key is removed through an asynchronous process. When this update is complete, the domain's data can only be accessed using the new KMS key.

Contents

Message

Message explaining the current UpdateStatus. When the UpdateStatus is FAILED, this message explains the cause of the failure.

Type: String

Length Constraints: Minimum length of 1.

Required: No

OldKmsKeyId

The previous KMS key ID the domain was encrypted with, before ServerSideEncryptionConfiguration was updated to a new KMS key ID.

Type: String

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

Required: No

UpdateStatus

Status of the server-side encryption update. During an update, if there is an issue with the domain's current or old KMS key ID, such as an inaccessible or disabled key, then the status is FAILED. In order to resolve this, the key needs to be made accessible, and then an UpdateDomain call with the existing server-side encryption configuration will re-attempt this update process.

Type: String

Valid Values: IN_PROGRESS | COMPLETED | FAILED

Required: No

See Also

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

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

Speaker

> ⚠ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains all the information about a speaker.

Contents

CreatedAt

A timestamp of when the speaker was created.

Type: Timestamp

Required: No

CustomerSpeakerId

The client-provided identifier for the speaker.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

DomainId

The identifier of the domain that contains the speaker.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

GeneratedSpeakerId

The service-generated identifier for the speaker.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: No

LastAccessedAt

The timestamp of when the speaker was last accessed for enrollment, re-enrollment or a successful authentication. This timestamp is accurate to one hour.

Type: Timestamp

Required: No

Status

The current status of the speaker.

Type: String

Valid Values: `ENROLLED | EXPIRED | OPTED_OUT | PENDING`

Required: No

UpdatedAt

A timestamp of the speaker's last update.

Type: Timestamp

Required: No

See Also

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

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

SpeakerEnrollmentJob

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains all the information about a speaker enrollment job.

Contents

CreatedAt

A timestamp of when the speaker enrollment job was created.

Type: Timestamp

Required: No

DataAccessRoleArn

The IAM role Amazon Resource Name (ARN) that grants Voice ID permissions to access
customer's buckets to read the input manifest file and write the job output file.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `arn:aws(-[^:]+)?:iam::[0-9]{12}:role/.+`

Required: No

DomainId

The identifier of the domain that contains the speaker enrollment job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

EndedAt

A timestamp of when the speaker enrollment job ended.

Type: Timestamp

Required: No

EnrollmentConfig

The configuration that defines the action to take when the speaker is already enrolled in Voice ID, and the `FraudDetectionConfig` to use.

Type: [EnrollmentConfig](#) object

Required: No

FailureDetails

Contains details that are populated when an entire batch job fails. In cases of individual registration job failures, the batch job as a whole doesn't fail; it is completed with a `JobStatus` of `COMPLETED_WITH_ERRORS`. You can use the job output file to identify the individual registration requests that failed.

Type: [FailureDetails](#) object

Required: No

InputDataConfig

The input data config containing an S3 URI for the input manifest file that contains the list of speaker enrollment job requests.

Type: [InputDataConfig](#) object

Required: No

JobId

The service-generated identifier for the speaker enrollment job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

JobName

The client-provided name for the speaker enrollment job.

Type: String

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

Pattern: [a-zA-Z0-9][a-zA-Z0-9_-]*

Required: No

JobProgress

Provides details on job progress. This field shows the completed percentage of registration requests listed in the input file.

Type: JobProgress object

Required: No

JobStatus

The current status of the speaker enrollment job.

Type: String

Valid Values: SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED

Required: No

OutputDataConfig

The output data config containing the S3 location where Voice ID writes the job output file; you must also include a KMS key ID to encrypt the file.

Type: OutputDataConfig 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](#)

SpeakerEnrollmentJobSummary

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains a summary of information about a speaker enrollment job.

Contents

CreatedAt

A timestamp of when of the speaker enrollment job was created.

Type: Timestamp

Required: No

DomainId

The identifier of the domain that contains the speaker enrollment job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

EndedAt

A timestamp of when the speaker enrollment job ended.

Type: Timestamp

Required: No

FailureDetails

Contains details that are populated when an entire batch job fails. In cases of individual registration job failures, the batch job as a whole doesn't fail; it is completed with a `JobStatus` of `COMPLETED_WITH_ERRORS`. You can use the job output file to identify the individual registration requests that failed.

Type: [FailureDetails](#) object

Required: No

JobId

The service-generated identifier for the speaker enrollment job.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

JobName

The client-provided name for the speaker enrollment job.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

JobProgress

Provides details regarding job progress. This field shows the completed percentage of enrollment requests listed in the input file.

Type: [JobProgress](#) object

Required: No

JobStatus

The current status of the speaker enrollment job.

Type: String

Valid Values: SUBMITTED | IN_PROGRESS | COMPLETED | COMPLETED_WITH_ERRORS | FAILED

Required: No

See Also

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

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

SpeakerSummary

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains a summary of information about a speaker.

Contents

CreatedAt

A timestamp showing the speaker's creation time.

Type: Timestamp

Required: No

CustomerSpeakerId

The client-provided identifier for the speaker.

Type: String

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

Pattern: `[a-zA-Z0-9][a-zA-Z0-9_-]*`

Required: No

DomainId

The identifier of the domain that contains the speaker.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

Required: No

GeneratedSpeakerId

The service-generated identifier for the speaker.

Type: String

Length Constraints: Fixed length of 25.

Pattern: `id#[a-zA-Z0-9]{22}`

Required: No

LastAccessedAt

The timestamp when the speaker was last accessed for enrollment, re-enrollment or a successful authentication. This timestamp is accurate to one hour.

Type: Timestamp

Required: No

Status

The current status of the speaker.

Type: String

Valid Values: `ENROLLED | EXPIRED | OPTED_OUT | PENDING`

Required: No

UpdatedAt

A timestamp showing the speaker's last update.

Type: Timestamp

Required: No

See Also

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

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

Tag

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> Connect Voice ID end of support.

The tags used to organize, track, or control access for this resource. For example, { "tags":
{"key1":"value1", "key2":"value2"} }.

Contents

Key

The first part of a key:value pair that forms a tag associated with a given resource. For example,
in the tag 'Department':'Sales', the key is 'Department'.

Type: String

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

Pattern: ([\p{L}\p{Z}\p{N}_.:/=+\-@]*)

Required: Yes

Value

The second part of a key:value pair that forms a tag associated with a given resource. For
example, in the tag 'Department':'Sales', the value is 'Sales'.

Type: String

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

Pattern: ([\p{L}\p{Z}\p{N}_.:/=+\-@]*)

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](#)

VoiceSpoofingRisk

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

The details resulting from 'Voice Spoofing Risk' analysis of the speaker.

Contents

RiskScore

The score indicating the likelihood of speaker's voice being spoofed.

Type: Integer

Valid Range: Minimum value of 0. Maximum value 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

Watchlist

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon Connect console, access Voice ID features on the Amazon Connect admin website or Contact Control Panel, or access Voice ID resources. For more information, visit Amazon Connect Voice ID end of support.

Contains all the information about a watchlist.

Contents

CreatedAt

The timestamp of when the watchlist was created.

Type: Timestamp

Required: No

DefaultWatchlist

Whether the specified watchlist is the default watchlist of a domain.

Type: Boolean

Required: No

Description

The description of the watchlist.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

Name

The name for the watchlist.

Type: String

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

Pattern: [a-zA-Z0-9][a-zA-Z0-9_-]*

Required: No

UpdatedAt

The timestamp of when the watchlist was updated.

Type: Timestamp

Required: No

WatchlistId

The identifier of the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

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](#)

WatchlistDetails

> ⚠ **Important**
>
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Details of the watchlists in a domain.

Contents

DefaultWatchlistId

The identifier of the default watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: `[a-zA-Z0-9]{22}`

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

WatchlistSummary

> ⚠️ **Important**
>
> End of support notice: On May 20, 2026, AWS will end support for Amazon Connect
> Voice ID. After May 20, 2026, you will no longer be able to access Voice ID on the Amazon
> Connect console, access Voice ID features on the Amazon Connect admin website or
> Contact Control Panel, or access Voice ID resources. For more information, visit Amazon
> Connect Voice ID end of support.

Contains a summary of information about a watchlist.

Contents

CreatedAt

The timestamp of when the watchlist was created.

Type: Timestamp

Required: No

DefaultWatchlist

Whether the specified watchlist is the default watchlist of a domain.

Type: Boolean

Required: No

Description

The description of the watchlist.

Type: String

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

Pattern: `([\p{L}\p{Z}\p{N}_.:/=+\-%@]*)`

Required: No

DomainId

The identifier of the domain that contains the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

Name

The name for the watchlist.

Type: String

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

Pattern: [a-zA-Z0-9][a-zA-Z0-9_-]*

Required: No

UpdatedAt

The timestamp of when the watchlist was last updated.

Type: Timestamp

Required: No

WatchlistId

The identifier of the watchlist.

Type: String

Length Constraints: Fixed length of 22.

Pattern: [a-zA-Z0-9]{22}

Required: No

See Also

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

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

Common Parameters

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

Action

> The action to be performed.
>
> Type: string
>
> Required: Yes

Version

> The API version that the request is written for, expressed in the format YYYY-MM-DD.
>
> Type: string
>
> Required: Yes

X-Amz-Algorithm

> The hash algorithm that you used to create the request signature.
>
> Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.
>
> Type: string
>
> Valid Values: AWS4-HMAC-SHA256
>
> Required: Conditional

X-Amz-Credential

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

For more information, see Create a signed AWS API request in the *IAM User Guide*.

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

Type: string

Required: Conditional

X-Amz-Date

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

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

Type: string

Required: Conditional

X-Amz-Security-Token

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

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

Type: string

Required: Conditional

X-Amz-Signature

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

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

Type: string

Required: Conditional

X-Amz-SignedHeaders

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

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

Type: string

Required: Conditional

Common Errors

This section lists the errors common to the API actions of all AWS services. For errors specific to an API action for this service, see the topic for that API action.

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 400

IncompleteSignature

The request signature does not conform to AWS standards.

HTTP Status Code: 400

InternalFailure

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

HTTP Status Code: 500

InvalidAction

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

HTTP Status Code: 400

InvalidClientTokenId

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

HTTP Status Code: 403

NotAuthorized

You do not have permission to perform this action.

HTTP Status Code: 400

OptInRequired

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

HTTP Status Code: 403

RequestExpired

The request reached the service more than 15 minutes after the date stamp on the request or more than 15 minutes after the request expiration date (such as for pre-signed URLs), or the date stamp on the request is more than 15 minutes in the future.

HTTP Status Code: 400

ServiceUnavailable

The request has failed due to a temporary failure of the server.

HTTP Status Code: 503

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 400

ValidationError

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

HTTP Status Code: 400