


DeleteSAMLProvider

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Deletes a SAML provider resource in IAM.

Deleting the provider resource from IAM does not update any roles that reference the SAML provider resource's ARN as a principal in their trust policies. Any attempt to assume a role that references a non-existent provider resource ARN fails.

 **Note**

This operation requires [Signature Version 4](#).

Request Parameters

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

SAMLProviderArn

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

Type: String

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

Required: Yes

Errors

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

InvalidInput

The request was rejected because an invalid or out-of-range value was supplied for an input parameter.

HTTP Status Code: 400



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the limit exceeded.

HTTP Status Code: 409

NoSuchEntity

The request was rejected because it referenced a resource entity that does not exist. The error message describes the resource.

HTTP Status Code: 404

ServiceFailure

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

HTTP Status Code: 500

Examples

Example

This example illustrates one usage of DeleteSAMLProvider.

Sample Request

```
https://iam.amazonaws.com/?Action=DeleteSAMLProvider&SAMLProviderArn=arn:aws:iam::123456789012:saml-provider/Example&Version=2010-05-08&AUTHPARAMS
```

Sample Response

```
<DeleteSAMLProviderResponse xmlns="http://aws.amazon.com/IAM/2010-05-08">
  <ResponseMetadata>
    <RequestId>c749ee7f-99ef-11e3-8004-111111111111</RequestId>
  </ResponseMetadata>
</DeleteSAMLProviderResponse>
```

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](#)



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