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AWS Identity and Access Management

API Reference

UpdateSAMLProvider

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Updates the metadata document for an existing SAML provider resource object.



Note

This operation requires
Signature Version 4.

Request Parameters

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

SAMLMetadataDocument

An XML document generated by an identity provider (IdP) that supports SAML 2.0. The document includes the issuer's name, expiration information, and keys that can be used to validate the SAML authentication response (assertions) that are received from the IdP. You must generate the metadata document using the identity management software that is used as your organization's IdP.

Type: String

Length Constraints: Minimum length of 1000. Maximum length of 10000000.

Required: Yes

SAMLProviderArn

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

For more information about ARNs, see [Amazon Resource Names \(ARNs\)](#) in the *AWS General Reference*.

Type: String

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

Required: Yes

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Request Parameters

Response Elements

Errors

Examples

See Also

service.

SAMLProviderArn

The Amazon Resource Name (ARN) of the SAML provider that was updated.

Type: String

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

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

LimitExceeded

The request was rejected because it attempted to create resources beyond the current AWS account limits. The error message describes 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 UpdateSAMLProvider.

Sample Request

```
LCBCYXNINJQtZWSjDZKIZCBpDnkVIGeg
&Version=2010-05-08
&AUTHPARAMS
```

Sample Response

```
<UpdateSAMLProviderResponse xmlns="http://aws.amazon.com/saml/2013-06-03">
  <UpdateSAMLProviderResult>
    <SAMLProviderArn>arn:aws:iam::123456789012:saml-provider/ExampleSAMLProvider
  </UpdateSAMLProviderResult>
  <ResponseMetadata>
    <RequestId>29f47818-99f5-11e1-8113-000000000000
  </ResponseMetadata>
</UpdateSAMLProviderResponse>
```

See Also

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

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

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