

# External-Auth API and Model Documentation (0.0.1)

License: [RUCKUS Cloud Privacy Policy](#)

<https://support.ruckuswireless.com/ruckus-cloud-wifi-legal-terms-and-conditions>

## Overview

### Rate Limit

For the ApOps REST API the following will be true:

- Limits are applied to each tenant.
- A maximum of 200 calls can be made per second.
- Each second 100 calls will be returned to be used.

## SAML Identity Provider

Manage SAML Identity Providers

### Get SAML Identity Provider Profile

Retrieve the specified SAML identity provider profile.

#### PATH PARAMETERS

— **samlIdpProfileId** string  
required

### Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /samlIdpProfiles/{samlIdpProfileId}

#### Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "metadata": "string",
  "metadataUrl": "string",
  "updatedAt": "2019-08-24T14:15:22Z",
  "attributeMappings": [
    + { ... }
  ]
}
```

## Update Entire SAML Identity Provider Profile

Update the specified entire SAML identity provider profile.

### PATH PARAMETERS

→ **samlIdpProfileId** string  
required

REQUEST BODY SCHEMA: application/json ▼  
required

|                              |                                     |                                                                                |
|------------------------------|-------------------------------------|--------------------------------------------------------------------------------|
| → <b>name</b><br>required    | string                              | [ 2 .. 32 ] characters                                                         |
| → <b>metadata</b>            | string                              | Base64-encoded content, max 512KB when decoded.                                |
| → <b>metadataUrl</b>         | string                              | [ 0 .. 2048 ] characters ^https?:\:\/\/([A-Za-z0-9]+([\-\\.]{1})[A-Za-z0-9]... |
|                              |                                     | Show pattern                                                                   |
| → <b>attributeMappings</b> > | Array of objects (AttributeMapping) | [ 0 .. 64 ] items                                                              |

### Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /samlIdpProfiles/{samlIdpProfileId}



Request samples

Payload

Content type  
application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "metadata": "string",
  "metadataUrl": "string",
  "attributeMappings": [
    + { ... }
  ]
}
```

Response samples

200

400

401

403

404

422

423

500

Content type  
application/json

Copy

```
{
  "requestId": "string"
}
```

Delete SAML Identity Provider Profile

Delete the specified SAML identity provider profile.

PATH PARAMETERS

→ samlIdpProfileId string  
required

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> **500** Internal Server Error

**DELETE** /samlIdpProfiles/{samlIdpProfileId} 

### Response samples

200

400

401

403

404

422

423

500

#### Content type

application/json 

Copy

```
{
  "requestId": "string"
}
```

## Update Partial SAML Identity Provider Profile

Update the specified partial SAML identity provider profile.

### PATH PARAMETERS

→ **samlIdpProfileId** string  
**required**

REQUEST BODY SCHEMA: application/json   
**required**

→ **action** string  
Value: "REFRESH\_METADATA"

### Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

**PATCH** /samlIdpProfiles/{samlIdpProfileId} 

### Request samples

Payload

Content type  
application/json

Copy

```
{  
  "action": "REFRESH_METADATA"  
}
```

### Response samples

200

400

401

403

404

422

423

500

Content type  
application/json

Copy

```
{  
  "requestId": "string"  
}
```

## Activate Signing Certificate

Activates the specified signing certificate for the SAML identity provider profile.

### PATH PARAMETERS

|                              |        |
|------------------------------|--------|
| samlIdpProfileId<br>required | string |
| certificateId<br>required    | string |

### Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT

/samlIdpProfiles/{samlIdpProfileId}/signingCertificates/{certificate... ▾

## Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

## Deactivate Signing Certificate

Deactivates the specified signing certificate for the SAML identity provider profile.

### PATH PARAMETERS

|                  |        |
|------------------|--------|
| samlIdpProfileId | string |
| required         |        |
| certificateId    | string |
| required         |        |

### Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

**DELETE** /samlIdpProfiles/{samlIdpProfileId}/signingCertificates/{certifica... ▼

## Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

# Activate Encryption Certificate

Activates the specified encryption certificate for the SAML identity provider profile.

## PATH PARAMETERS

|                  |        |
|------------------|--------|
| samlIdpProfileId | string |
| required         |        |
| certificateId    | string |
| required         |        |

## Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /samlIdpProfiles/{samlIdpProfileId}/encryptionCertificates/{certific... ▾

Response samples

200 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

# Deactivate Encryption Certificate

Deactivates the specified encryption certificate for the SAML identity provider profile.

## PATH PARAMETERS

|                  |        |
|------------------|--------|
| samlIdpProfileId | string |
| required         |        |

certificateId  
required

string

## Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /samlIdpProfiles/{samlIdpProfileId}/encryptionCertificates/{certif... ▾

### Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

## Create SAML Identity Provider Profile

Create a SAML identity provider profile.

REQUEST BODY SCHEMA: application/json ▾  
required

name  
required

string [2 .. 32] characters

metadata

string

Base64-encoded content, max 512KB when decoded.

metadataUrl

string [0 .. 2048] characters ^https?:\\/(\\[A-Za-z0-9]+(\\-\\.){1}[A-Za-z0-9...]

Show pattern

attributeMappings >

Array of objects (AttributeMapping) [0 .. 64] items

## Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

**POST** /samlIdpProfiles

### Request samples

#### Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "metadata": "string",
  "metadataUrl": "string",
  "attributeMappings": [
    + { ... }
  ]
}
```

### Response samples

**200**

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```