



Manage Duo groups configured for an SVM or cluster

ONTAP 9.14.1 REST API reference

NetApp
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Manage Duo groups configured for an SVM or cluster

Security authentication duo groups owner.uuid name endpoint overview

Overview

This API configures the Duo group for an SVM. Specify the owner UUID. The owner UUID corresponds to the UUID of the SVM containing the Duo groups and can be obtained from the response body of the GET request performed on the API `"/api/svm/svms"`.

Examples

Retrieving the specific configured Duo group(s) of the cluster or SVM

```
# The API:
GET "/api/security/authentication/duo/groups/{owner.uuid}/{group-name}"

# The call:
curl -k https://<mgmt-ip>/api/security/authentication/duo/groups/f810005a-d908-11ed-a6e6-0050568e8ef2/test

# the response:
{
  "owner": {
    "uuid": "f810005a-d908-11ed-a6e6-0050568e8ef2",
    "name": "cluster-1"
  },
  "name": "test",
  "excluded_users": [
    "tsmith",
    "msmith"
  ],
  "comment": "test group create"
}
```

Modifying a Duo group

```
# The API:
PATCH "/api/security/authentication/duo/groups/{owner.uuid}/{group-name}"

# The call:
curl -k "https://<mgmt-
ip>/api/security/authentication/duo/groups/f810005a-d908-11ed-a6e6-
0050568e8ef2/test" --request PATCH --data "{\"comment\": \"Testing\"}"

# the response:
{}
```

Deleting a Duo group

```
# The API:
DELETE "/api/security/authentication/duo/groups/{owner.uuid}/{group-name}"

# The call:
curl -k https://<mgmt-ip>/api/security/authentication/duo/groups/f810005a-
d908-11ed-a6e6-0050568e8ef2/test --request DELETE

# the response:
{}
```

Delete a Duo group configured for an SVM or cluster

```
DELETE /security/authentication/duo/groups/{owner.uuid}/{name}
```

Introduced In: 9.14

Deletes a Duo group of the SVM or cluster.

Related ONTAP commands

- `security login duo group delete`

Learn more

- [DOC /security/authentication/duo/groups/{owner.uuid}/{name}](#)
- [DOC /security/accounts](#)

Parameters

| Name | Type | In | Required | Description |
|------------|--------|------|----------|---------------------|
| owner.uuid | string | path | True | Account owner UUID. |
| name | string | path | True | Group name. |

Response

Status: 200, Ok

Error

Status: Default, Error

| Name | Type | Description |
|-------|--------------------------------|-------------|
| error | returned_error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

returned_error

| Name | Type | Description |
|-----------|--|---|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

Retrieve the Duo group configured for an SVM or cluster

GET /security/authentication/duo/groups/{owner.uuid}/{name}

Introduced In: 9.14

Retrieves the Duo group configured for an SVM or cluster.

Related ONTAP commands

- `security login duo group show`

Learn more

- [DOC /security/authentication/duo/groups/{owner.uuid}/{name}](#)
- [DOC /security/accounts](#)

Parameters

| Name | Type | In | Required | Description |
|------------|--------|------|----------|---------------------|
| owner.uuid | string | path | True | Account owner UUID. |

| Name | Type | In | Required | Description |
|--------|---------------|-------|----------|-------------------------------|
| name | string | path | True | Group name. |
| fields | array[string] | query | False | Specify the fields to return. |

Response

Status: 200, Ok

| Name | Type | Description |
|----------------|------------------------|--|
| _links | _links | |
| comment | string | Comment for the Duo group. |
| excluded_users | array[string] | List of excluded users. |
| name | string | Name of the group to be included in Duo authentication. |
| owner | owner | SVM name and UUID for which the Duo group profile is configured. |

Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "comment": "string",
  "excluded_users": [
    "user1",
    "user2"
  ],
  "name": "AD_Group",
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svml",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

Error

Status: Default, Error

| Name | Type | Description |
|-------|--------------------------------|-------------|
| error | returned_error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| next | href | |
| self | href | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

owner

SVM name and UUID for which the Duo group profile is configured.

| Name | Type | Description |
|------------------------|------------------------|---|
| _links | _links | |
| name | string | The name of the SVM. This field cannot be specified in a PATCH method. |
| uuid | string | The unique identifier of the SVM. This field cannot be specified in a PATCH method. |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

returned_error

| Name | Type | Description |
|-----------|--|-------------------|
| arguments | array[error_arguments] | Message arguments |

| Name | Type | Description |
|---------|--------|---|
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

Update a Duo group configured for an SVM or cluster

PATCH `/security/authentication/duo/groups/{owner.uuid}/{name}`

Introduced In: 9.14

Updates a configured Duo group for a cluster or SVM.

Related ONTAP commands

- `security login duo group modify`

Learn more

- [DOC /security/authentication/duo/groups/{owner.uuid}/{name}](#)
- [DOC /security/accounts](#)

Parameters

| Name | Type | In | Required | Description |
|------------|--------|------|----------|--------------------|
| owner.uuid | string | path | True | Account owner UUID |
| name | string | path | True | Group name. |

Request Body

| Name | Type | Description |
|------------------------|------------------------|---|
| _links | _links | |
| comment | string | Comment for the Duo group. |
| excluded_users | array[string] | List of excluded users. |
| name | string | Name of the group to be included in Duo authentication. |

| Name | Type | Description |
|-------|-------|--|
| owner | owner | SVM name and UUID for which the Duo group profile is configured. |

Example request

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "comment": "string",
  "excluded_users": [
    "user1",
    "user2"
  ],
  "name": "AD_Group",
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

Response

Status: 200, Ok

Error

Status: Default, Error

| Name | Type | Description |
|-------|--------------------------------|-------------|
| error | returned_error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| next | href | |
| self | href | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

owner

SVM name and UUID for which the Duo group profile is configured.

| Name | Type | Description |
|--------|------------------------|---|
| _links | _links | |
| name | string | The name of the SVM. This field cannot be specified in a PATCH method. |
| uuid | string | The unique identifier of the SVM. This field cannot be specified in a PATCH method. |

duogroup

Group profile to include in Duo authentication.

| Name | Type | Description |
|----------------|------------------------|---|
| _links | _links | |
| comment | string | Comment for the Duo group. |
| excluded_users | array[string] | List of excluded users. |
| name | string | Name of the group to be included in Duo authentication. |

| Name | Type | Description |
|-------|-----------------------|--|
| owner | owner | SVM name and UUID for which the Duo group profile is configured. |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

returned_error

| Name | Type | Description |
|-----------|--|---|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

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