



Manage Duo groups configured for an SVM or cluster

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": "svml1",  
    "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
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

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

Response

```
Status: 200, Ok
```

Error

```
Status: Default, Error
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

owner

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

Name	Type	Description
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
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.

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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