



# **Manage multi-admin-verify approval groups**

ONTAP 9.12.1 REST API reference

NetApp

February 13, 2024

This PDF was generated from [https://docs.netapp.com/us-en/ontap-restapi-9121/ontap/security\\_multi-admin-verify\\_approval-groups\\_owner.uuid\\_name\\_endpoint\\_overview.html](https://docs.netapp.com/us-en/ontap-restapi-9121/ontap/security_multi-admin-verify_approval-groups_owner.uuid_name_endpoint_overview.html) on February 13, 2024. Always check docs.netapp.com for the latest.

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# Manage multi-admin-verify approval groups

## Security multi-admin-verify approval-groups owner.uuid name endpoint overview

### Overview

These APIs provide information about a specific multi-admin verification approval-group. A group of users can be defined in a cluster server context. Approval groups can be associated with a rule or global setting from which the associated request can retrieve approvals.

---

### Examples

#### Retrieving a multi-admin-verify approval group

Displays information about a specific approval group and the users that are registered within that group.

---

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X GET "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"

# The response:
{
  "owner": {
    "uuid": "52b75787-7011-11ec-a23d-005056a78fd5",
    "name": "cluster1",
    "_links": {
      "self": {
        "href": "/api/svm/svms/52b75787-7011-11ec-a23d-005056a78fd5"
      }
    }
  },
  "name": "group1",
  "approvers": [
    "admin"
  ],
  "email": [
    "group1.approvers@email.com"
  ],
  "_links": {
    "self": {
      "href": "/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"
    }
  }
}
```

---

## Updating a multi-admin-verify approval group

Modifies attributes of an approval group.

---

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X PATCH "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1" -d '{"approvers": ["admin1"], "email": ["group1.approvers.new@email.com"]}'
```

## Deleting a multi-admin-verify approval group

Deletes the specified approval group.

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X DELETE "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"
```

## Delete a multi-admin-verify approval group

DELETE /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

**Introduced In:** 9.11

Deletes a multi-admin-verify approval group.

### Parameters

Name	Type	In	Required	Description
owner.uuid	string	path	True	
name	string	path	True	

### Response

Status: 200, Ok

## Error

Status: Default, Error

Name	Type	Description
error	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

### error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

## Retrieve a multi-admin-verify approval group

GET /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

**Introduced In:** 9.11

Retrieves a multi-admin-verify approval group.

### Parameters

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

### Response

Status: 200, Ok

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	owner	The owner of the approval group. The only valid owner is currently the cluster.

### Example response

```
{
  "approvers": {
  },
  "email": {
  },
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
}
```

### Error

Status: Default, Error

Name	Type	Description
error	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
self	<a href="#">href</a>	

owner

The owner of the approval group. The only valid owner is currently the cluster.

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

# Update a multi-admin-verify approval group

PATCH /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

Introduced In: 9.11

Updates a multi-admin-verify approval group.

## Parameters

Name	Type	In	Required	Description
owner.uuid	string	path	True	
name	string	path	True	

## Request Body

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	<a href="#">owner</a>	The owner of the approval group. The only valid owner is currently the cluster.

## Example request

```
{
  "approvers": {
  },
  "email": {
  },
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
}
```

## Response

Status: 200, Ok

## Error

Status: Default

### ONTAP Error Response Codes

Error Code	Description
262331	At least one approver is required.
262332	An add or remove list is required.

Name	Type	Description
error	<a href="#">error</a>	

### 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
self	<a href="#">href</a>	

owner

The owner of the approval group. The only valid owner is currently the cluster.

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

multi\_admin\_verify\_approval\_group

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	<a href="#">owner</a>	The owner of the approval group. The only valid owner is currently the cluster.

error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

## error

Name	Type	Description
arguments	array[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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