Manage multi-admin-verify approval groups

ONTAP 9.12.1 REST API reference

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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[error_arguments]	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	href	

owner

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

Name	Type	Description
_links	_links	
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[error_arguments]	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	owner	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	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	href	

owner

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

Name	Type	Description
_links	_links	
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	owner	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[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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