Manage cluster network security configuration

REST API reference

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Manage cluster network security configuration

Manage cluster network security configuration

Overview

You can use the security cluster-network API endpoints to modify the cluster network security configuration. The following operations are supported:

- GET to retrieve the cluster network security status: GET security/cluster-network
- PATCH to update the cluster network security configuration: PATCH security/cluster-network

Retrieve the cluster network security configuration

GET `/security/cluster-network`

Introduced In: 9.18

Retrieves the cluster network security configuration.

Related ONTAP commands

- 'security cluster-network show'

Parameters

Name	Type	In	Required	Description
fields	array[string]	query	False	Specify the fields to return.

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	self_link	
enabled	boolean	Indicates whether cluster network security is enabled.
mode	string	The cluster network security mode.
status	string	The status of the cluster network security configuration.

Example response


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "mode": "string",
  "status": "ENABLING | DISABLING | READY"
}
```


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	

self_link

Name	Type	Description
self	href	

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.

Update the cluster network security configuration

PATCH `/security/cluster-network`

Introduced In: 9.18

Updates the cluster network security configuration.

Optional properties

- 'enabled' - Indicates whether cluster network security is enabled.
- 'mode' - The cluster network security mode.

Related ONTAP commands

- 'security cluster-network modify'

Request Body

Name	Type	Description
enabled	boolean	Indicates whether cluster network security is enabled.
mode	string	The cluster network security mode.
status	string	The status of the cluster network security configuration.

Example request

```
{
  "mode": "string",
  "status": "ENABLING | DISABLING | READY"
}
```

Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
70320128	Modifying the cluster network security configuration requires an effective cluster version of ONTAP 9.18.1 or later.
70320131	Cluster network security does not support MetroCluster configurations.
70320132	The cluster has an out of quorum node, wait until all nodes are in quorum before modifying the cluster network security configuration.

Also see the table of common errors in the Response body overview section of this documentation.

Definitions

See Definitions

href

Name	Type	Description
href	string	

self_link

security_cluster_network

Manages the cluster network security configuration.

Name	Type	Description
enabled	boolean	Indicates whether cluster network security is enabled.
mode	string	The cluster network security mode.
status	string	The status of the cluster network security configuration.

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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