Manage HA network security

REST API reference

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Manage HA network security

Manage HA network security

Overview

You can use the security ha-network API endpoint to modify the HA network security configuration for NVLog traffic. The following operations are supported:

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

Retrieve the HA network security configuration

GET `/security/ha-network`

Introduced In: 9.18

Retrieves the HA network security configuration.

Related ONTAP commands

- 'security ha-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 if HA network security is enabled.
node.name	node.name	Node name

Example response


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "node.name": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "node1",
    "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
  }
}
```


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	

_links

Name	Type	Description
self	href	

node.name

Node name

Name	Type	Description
_links	_links	
name	string	
uuid	string	

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 HA network security configuration

PATCH `/security/ha-network`

Introduced In: 9.18

Updates the HA network security configuration.

Optional properties

- 'enabled' - Indicates if HA network security for NVLog traffic is enabled.

Related ONTAP commands

- 'security ha-network modify'

Parameters

Name	Type	In	Required	Description
enabled	boolean	query	False	Specifies if HA network security is enabled.

Request Body

Name	Type	Description
enabled	boolean	Indicates if HA network security is enabled.
node.name	node.name	Node name

Example request

```
{
  "node.name": {
    "name": "node1",
    "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
  }
}
```

Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
70385664	Modifying the HA network security configuration requires an effective HA version of ONTAP 9.18.1 or later.
70385666	Failed to get node information for node "<name>\".</name>
70385667	Failed to enable encryption on node "<name>\".</name>
70385671	Failed to disable encryption on node "<name>\".</name>
70385673	HA network security does not support MetroCluster configurations.
70385677	Failed to modify HA network security because the "enabled" field was not specified.

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

_links

node.name

Node name

Name	Type	Description
name	string	
uuid	string	

security_ha_network

Manages the HA network security configuration.

Name	Type	Description
enabled	boolean	Indicates if HA network security is enabled.
node.name	node.name	Node name

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

Name	Type	Description
target	string	The target parameter that caused the error.

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