



## **security cluster-network commands**

### Command reference

NetApp

February 02, 2026

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# security cluster-network commands

## security cluster-network modify

Modify cluster security configurations

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security cluster-network modify` command modifies the cluster security configurations.

### Parameters

#### **`[-enabled {true|false}]` - Enable Cluster Security?**

Choose whether to enable cluster security or to disable it. The default state is false.

#### **`[-mode <cluster security mode>]` - Cluster Security Mode**

Cluster security mode.

### Examples

The following example enables the cluster security feature and sets the mode.

```
cluster1::> security cluster-network modify -enabled true -mode tls
```

## security cluster-network show

Show cluster security configurations

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security cluster-network show` command displays the cluster security configuration.

### Examples

The following example displays the cluster security configuration

```
cluster1::> security cluster-network show
    Enabled: false
    Mode: tls
    Status: READY
```

# security cluster-network certificate create

Specify the certificate used for cluster security

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `security cluster-network certificate create` command creates a certificate entry for the cluster security feature configuration on one node.

## Parameters

### **-node <nodename> - Node Name**

Node name.

### **-name <text> - Certificate Name**

The certificate name used for the cluster security feature for the specified node.

## Examples

The following example creates a certificate entry for the cluster security feature configuration on one node.

```
cluster1::> security cluster-network certificate create -node node1 -name
installed_cert_sample
```

# security cluster-network certificate delete

Remove the certificate used for cluster security

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

## Description

The `security cluster-network certificate delete` command removes the certificate for the cluster security feature configuration on one node.

## Parameters

### **-node <nodename> - Node Name**

Node name.

## Examples

The following example removes the certificate used for cluster security.

```
cluster1::> security cluster-network certificate delete -node node1 -name  
installed_cert_sample
```

## security cluster-network certificate modify

Modify the certificate used for cluster security

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security cluster-network certificate modify` command modifies the certificate used for by a specified node for the cluster security feature configuration.

### Parameters

**-node <nodename>** - Node Name

Node name.

**[-name <text>]** - Certificate Name

The certificate name used by the specified node for the cluster security feature.

### Examples

The following example modifies the certificate used by a specified node for the cluster security feature configuration.

```
cluster1::> security cluster-network certificate modify -node node1 -name  
installed_cert_sample
```

## security cluster-network certificate renew

Renew cluster security certificates

**Availability:** This command is available to *cluster* administrators at the *advanced* privilege level.

### Description

The `security cluster-network certificate renew` command renews all system generated cluster security certificates.

### Examples

The following example renews all system generated certificates in the cluster security feature configuration.

```
cluster1::> security cluster-network certificate renew
```

## security cluster-network certificate show

Show the certificates used for cluster security

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security cluster-network certificate show` command displays the certificates used for the cluster security feature configuration.

### Parameters

{ [-fields <fieldname>,...]

If you specify the `-fields <fieldname>,...` parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

| [-instance ] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

**[-node <nodename>] - Node Name**

Node name.

**[-name <text>] - Certificate Name**

The certificate name used by the specified node for the cluster security feature.

**[-uuid <UUID>] - Certificate UUID**

Certificate UUID.

**[-ca <text>] - Certificate Authority**

The certificate's issuer.

### Examples

The following example displays the certificate information for the cluster security feature configuration.

```
cluster1::> security cluster-network certificate show
Node          Certificate Name          Certificate Authority
-----
-----
node1          cluster1_1850F6011570F72E  CA_cluster1
node2          cluster1_11570F72E332222  CA_cluster1
2 entries were displayed.
```

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