



security cluster-network commands

Command reference

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Table of Contents

- security cluster-network commands 1
 - security cluster-network modify 1
 - Description 1
 - Parameters 1
 - Examples 1
 - security cluster-network show 1
 - Description 1
 - Examples 1
 - security cluster-network certificate create 2
 - Description 2
 - Parameters 2
 - Examples 2
 - security cluster-network certificate delete 2
 - Description 2
 - Parameters 2
 - Examples 2
 - security cluster-network certificate modify 3
 - Description 3
 - Parameters 3
 - Examples 3
 - security cluster-network certificate renew 3
 - Description 3
 - Examples 3
 - security cluster-network certificate show 4
 - Description 4
 - Parameters 4
 - Examples 4

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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