



security cluster-network commands

Command reference

NetApp

February 02, 2026

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.
```

Copyright information

Copyright © 2026 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.