



Installing an HTTPS certificate for secure access

Cloud Manager

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By default, Cloud Manager uses a self-signed certificate for HTTPS access to the web console. You can install a certificate signed by a certificate authority (CA), which provides better security protection than a self-signed certificate.

Steps

1. In the upper right of the Cloud Manager console, click the Settings icon, and select **HTTPS Setup**.



2. In the HTTPS Setup page, install a certificate by generating a certificate signing request (CSR) or by installing your own CA-signed certificate:

Option	Description
Generate a CSR	<ol style="list-style-type: none">a. Enter the host name or DNS of the Cloud Manager host (its Common Name), and then click Generate CSR. Cloud Manager displays a certificate signing request.b. Use the CSR to submit an SSL certificate request to a CA. The certificate must use the Privacy Enhanced Mail (PEM) Base-64 encoded X.509 format.c. Copy the contents of the signed certificate, paste it in the Certificate field, and then click Install.
Install your own CA-signed certificate	<ol style="list-style-type: none">a. Select Install CA-signed certificate.b. Load both the certificate file and the private key and then click Install. The certificate must use the Privacy Enhanced Mail (PEM) Base-64 encoded X.509 format.

Result

Cloud Manager now uses the CA-signed certificate to provide secure HTTPS access. The following image shows a Cloud Manager system that is configured for secure access:

Cloud Manager HTTPS certificate

Expiration:

⚠ Oct 27, 2016 05:13:28 am

Issuer:

CN=localhost, O=NetApp, OU=Tel-Aviv,
EMAILADDRESS=admin@example.com

Subject:

EMAILADDRESS=admin@example.com ,
OU=Tel-Aviv, O=NetApp, CN=localhost



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