

By default, the ReSTNSX appliance ships with a self signed SSL certificate.

Example:

Certificate Viewer: ReSTNSX

General Details

Issued To

Common Name (CN)	ReSTNSX
Organization (O)	ReSTNSX, Inc.
Organizational Unit (OU)	ReSTNSX

Issued By

Common Name (CN)	ReSTNSX
Organization (O)	ReSTNSX, Inc.
Organizational Unit (OU)	ReSTNSX

Validity Period

Issued On	Tuesday, November 15, 2022 at 12:01:09 PM
Expires On	Saturday, March 10, 2029 at 12:01:09 PM

Fingerprints


SHA-256 Fingerprint	BC D8 36 FD 61 F1 DE 05 B2 B2 C2 20 72 FF 0D 94 8B 9A 77 CB EB A4 47 EA 52 57 70 15 91 A1 82 91
SHA-1 Fingerprint	A5 30 DF 72 D2 61 05 81 F5 92 CF CB 46 F9 01 E2 FD D4 DC 5A


To replace this with a user supplied SSL certificate, we can use the certificates tab under Administration > System Settings > Certificates. Start by clicking the “Create CSR” link.


Uptime: 9 Days, 6 Hours, 8 Minutes
Application Version: 5.1(16) revision 0


CPU (0.24 %)


Memory (12.62 GB)

 System

 Licensing

 General

 Certificates



Create CSR

Applied

Options

Name

CSR

Private Key

Fill out the form on the Create Certificate Signing Request modal and click create.

Create Certificate Signing Request

Name	Example Certificate
Common Name	Example1
Organization Name	Your Company Name
Organization Unit	DevOps
Locality	Richmond
State	VA
Country/Region	United States [US] 
Message Algorithm	RSA 
Key Size	4096 

Cancel

CREATE

From the Certificate list, click the download icon in the CSR column

 System

 Licensing

 General

 Certificates





 SMTP

 Diagnostics

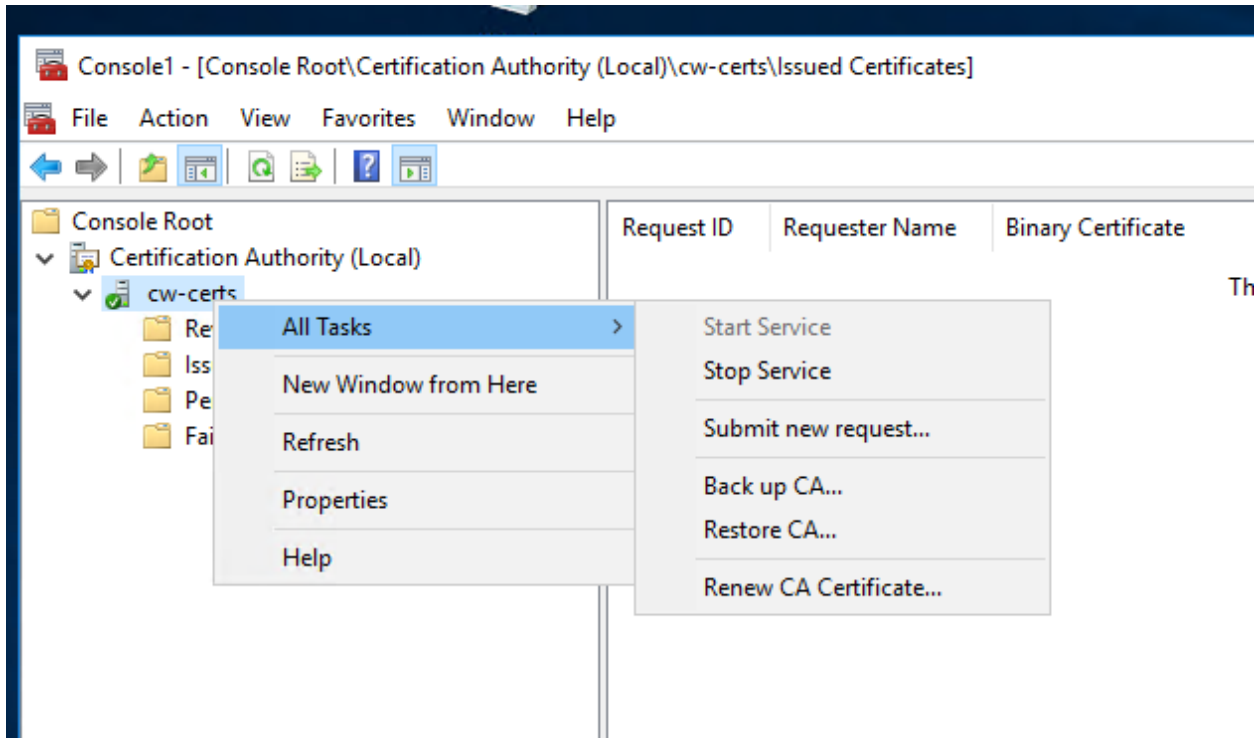
 Capacity

 Proxy

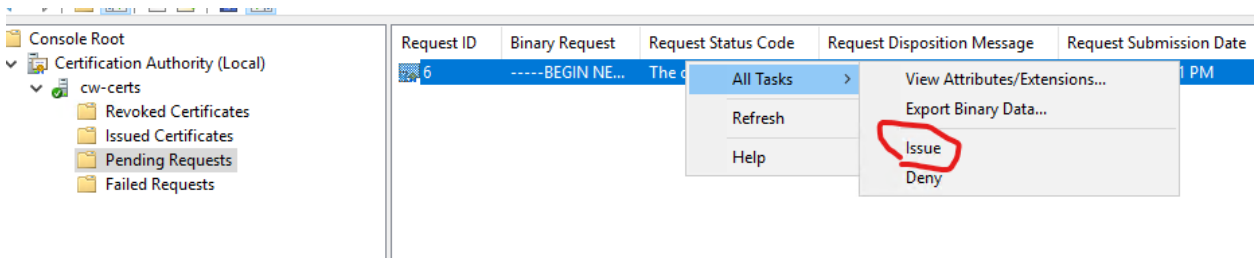
Create CSR

Applied	Options	Name	CSR	Private Key	Certificate	Errors	Date
<input type="checkbox"/>		Example Certifi					12/15/2022 3:07:47 PM

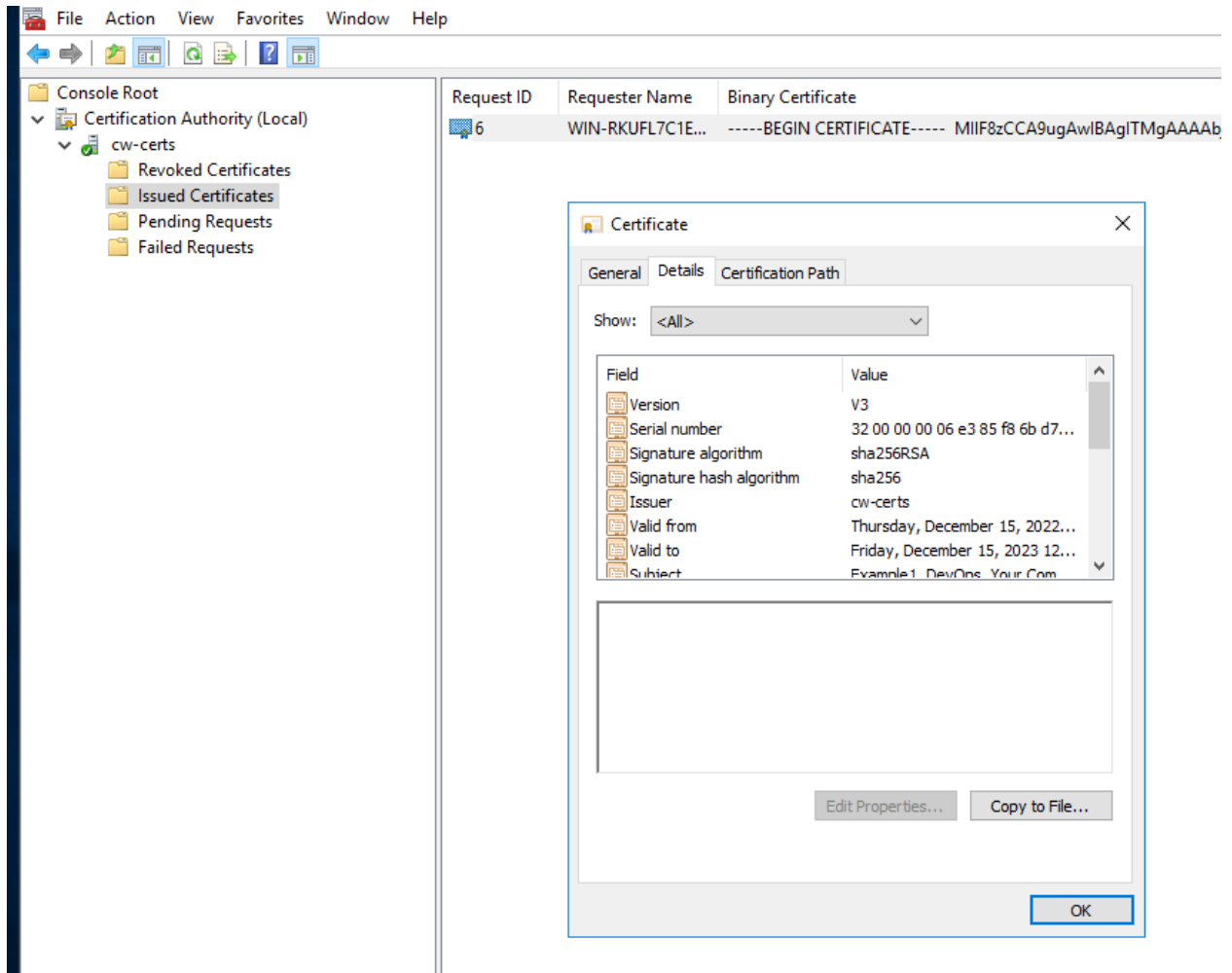
Copy the downloaded CSR to your and select it by right clicking on your CA, selecting All Tasks, then Submit new request...



Under pending requests, select the certificate, All Tasks, then Issue.




Under Issued Certificates, double click on the certificate, then select the Details tab and click the Copy to File... button.



In the certificate export wizard, select Base-64 encoded X.509 (.Cer) and click next, then select a file name and save the certificate.



←  Certificate Export Wizard

Export File Format

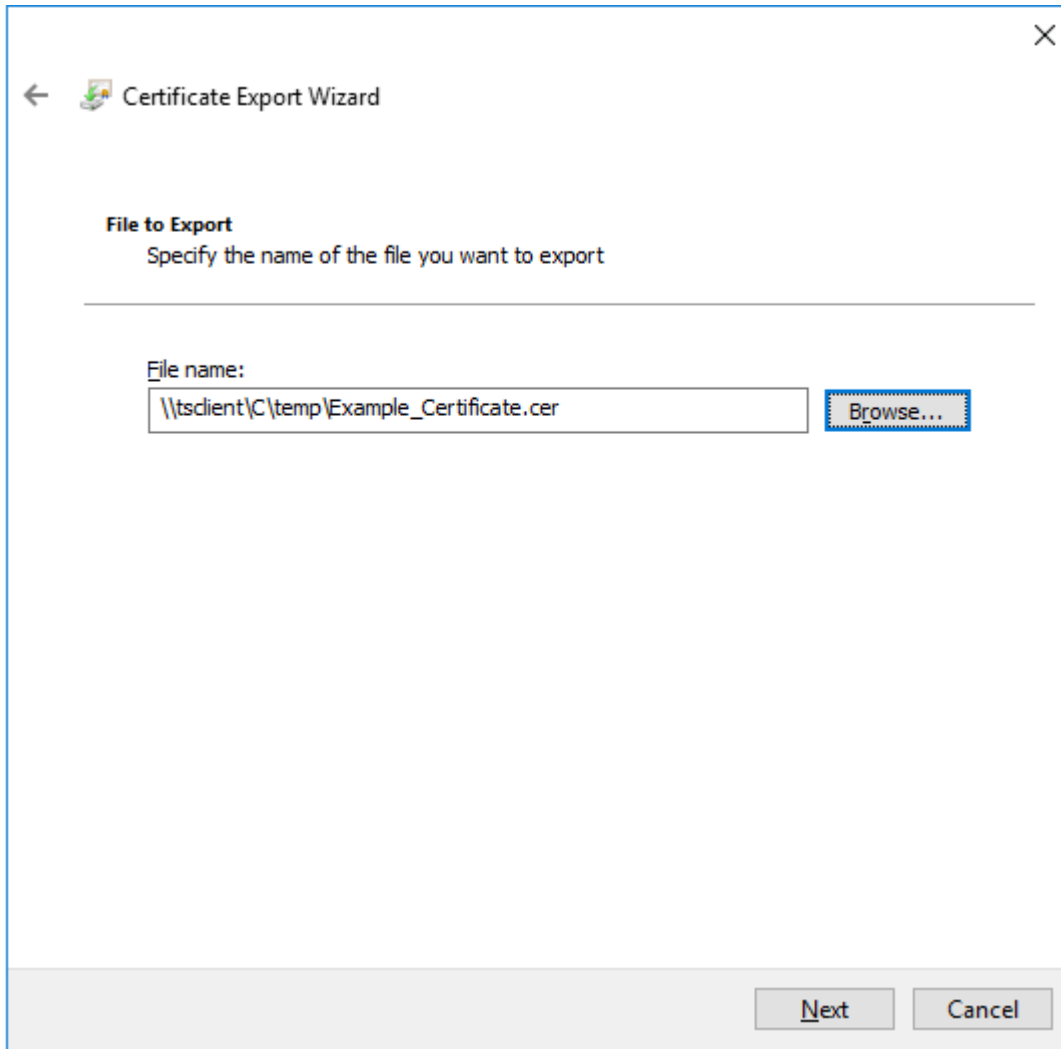
Certificates can be exported in a variety of file formats.

Select the format you want to use:

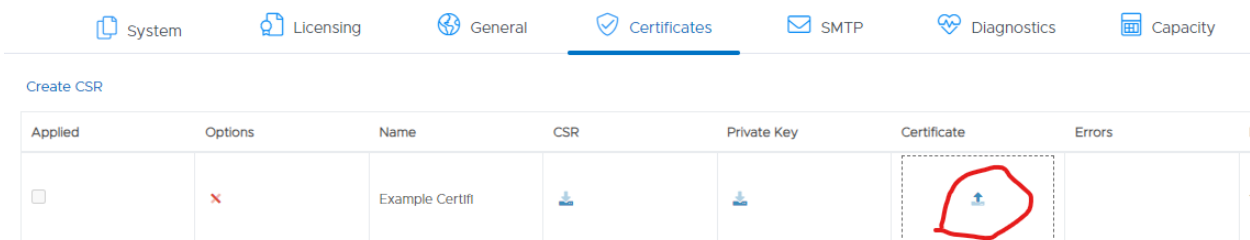
- DER encoded binary X.509 (.CER)
- Base-64 encoded X.509 (.CER)
- Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
 - Include all certificates in the certification path if possible
- Personal Information Exchange - PKCS #12 (.PFX)
 - Include all certificates in the certification path if possible
 - Delete the private key if the export is successful
 - Export all extended properties
 - Enable certificate privacy
- Microsoft Serialized Certificate Store (.SST)

Next

Cancel



In ReSTNSX, click the upload icon for the certificate, select the x.509 file we saved from the CA, and upload.



Click the “applied” checkbox next to the certificate, then click “Apply” on the confirmation modal.

Apply?

Apply certificate Example Certificate?

Cancel **APPLY**

Storage ()

- System
- Licensing
- General
- Certificates**
- SMTP
- Diagnostics
- Capacity
- Proxy

Create CSR

Applied	Options	Name	CSR	Private Key	Certificate	Errors	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Example Certifi					12/15/2022 3:07:47 PM