Configure CSR Objects

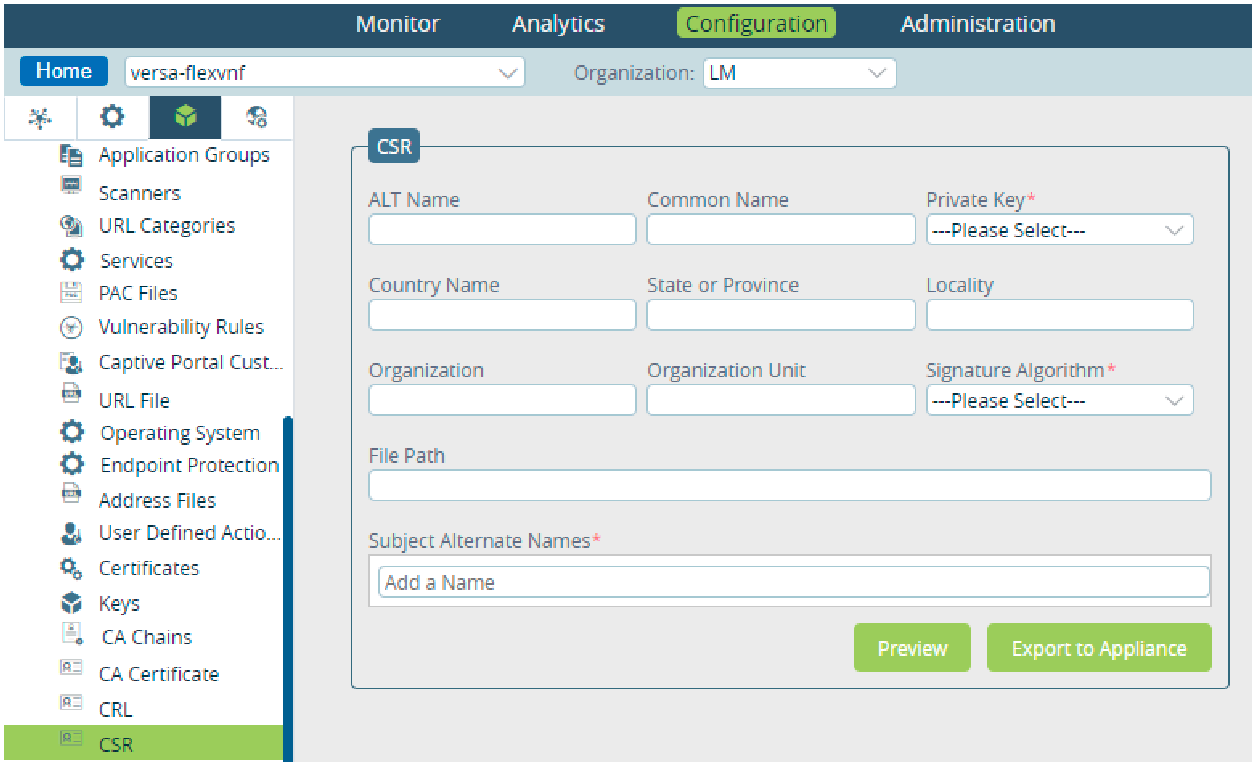
For supported software information, click here.

You can create a certificate signing request (CSR) and export it to a Versa Operating System™ (VOS™) device or preview it on a Director node. To do this, you create a private key on the VOS device and generate a CSR, and then you submit the CSR to your certificate authority to request a certificate. You can then import the issued certificate to the VOS node. For more information, see Create and Manage Certificates.

This article describes how to create a CSR object and export it to a VOS device.

Create a CSR Object

1. In Director view:
    a. Select the Administration tab in the top menu bar.
    b. Select Appliances in the left menu bar.
    c. Select a device name in the main panel. The view changes to Appliance view.
2. Select the Configuration tab in the top menu bar.
3. Select Objects & Connectors > Objects > Custom Objects > CSR in the left menu bar.



4. In the CSR pane, enter information for the following fields.

Field	Description
ALT Name	Enter the alternative name for the domain name.
Common Name	Enter the name of the certificate. The name is an identity that also you also must configure on the certificate authority server. Both names must match so that the CA server issue the certificate.
Private Key (Required)	Select the private key to access secured traffic using a certificate. For more information, see Create a Private Key for a CA Certificate.
Country Name State or Province Locality Organization Organization Unit	Enter information about the location of the certificate server and the organization to which it belongs.
Signature Algorithm (Required)	Select the signature algorithm to use with the certificate: ◦ SHA-1 ◦ SHA-256 ◦ SHA-384 ◦ MD5
File Path	Enter the path on the VOS device where you want to save the generated CSR file. When you click Export to Appliance, the CSR certificate is exported to this directory.
Subject Alternate Names (Required)	Enter the subject alternative names (SANs) to be secured by the certificate. These can be FQDNs, IP addresses, or email addresses. You can enter a maximum of 20 SANs.

5. Click Preview to view a preview of the certificate request.
6. Click Export to Appliance to export the CSR certificate to the VOS device directory specified in File Path field.

Supported Software Information

Releases 20.2 and later support all content described in this article.

Additional Information

Configure Kerberos Authentication
Create and Manage Certificates