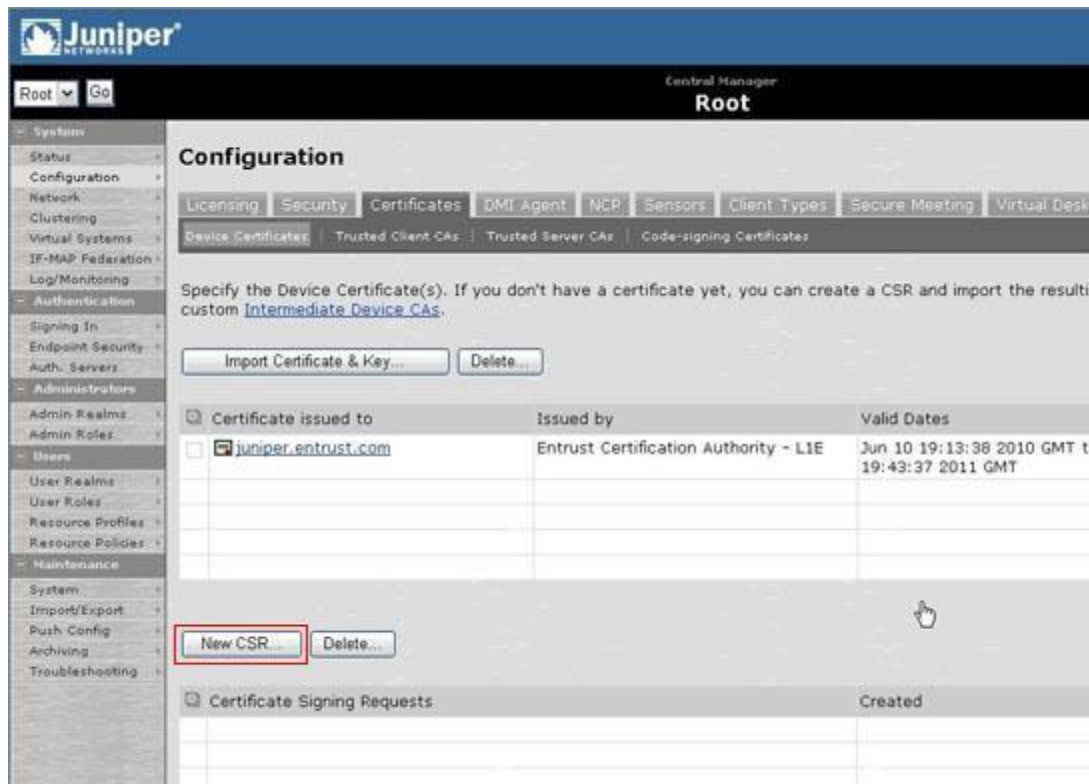


## How Is A CSR Generated on Juniper Secure Access VPN?

To generate the CSR, complete the following steps:

**\*\* Note these steps are based on release 6 of the Juniper Secure Access server (version 6.0R6)**

1. In the admin console, choose **System > Configuration > Certificates > Device Certificates**.
2. Click **New CSR**.



The screenshot shows the Juniper Central Manager interface. The left sidebar contains a navigation menu with categories like System, Configuration, Authentication, and Maintenance. The main content area is titled 'Configuration' and has tabs for Licensing, Security, Certificates, DMI Agent, NCP, Sensors, Client Types, Secure Meeting, and Virtual Desktop. Under the 'Certificates' tab, there are sub-tabs for Device Certificates, Trusted Client CAs, Trusted Server CAs, and Code-signing Certificates. The 'Device Certificates' sub-tab is active, showing a table with columns for 'Certificate issued to', 'Issued by', and 'Valid Dates'. One entry is visible for 'juniper.entrust.com' issued by 'Entrust Certification Authority - L1E'. Below the table, there are buttons for 'Import Certificate & Key...', 'Delete...', and 'New CSR...'. The 'New CSR...' button is highlighted with a red box. Below the table, there is another section for 'Certificate Signing Requests' with a 'Created' column.

3. Enter the required information and click **Create CSR**.

The screenshot shows the Juniper Central Manager interface for creating a new Certificate Signing Request (CSR). The page title is "New Certificate Signing Request" and it includes a navigation sidebar on the left with categories like System, Configuration, Network, and Authentication. The main content area contains the following fields and options:

- Common Name:** juniper.entrust.com
- Organization Name:** Entrust Inc.
- Org. Unit Name:** Customer Service
- Locality:** Ottawa
- State (fully spelled out):** Ontario
- Country (2 letter code):** CA
- Email Address:** support@entrust.com
- Key Length:** Radio buttons for 1024-bit (selected) and 2048-bit.
- Random Data:** A field containing 20 dots for random characters.
- Create CSR:** A button at the bottom of the form.

Instructions on the page state: "Use this page to create a new Certificate Signing Request (CSR) to send to your Certificate Authority of choice." and "Please enter some random characters to augment the system's random key generator. We recommend that you enter approximately twenty characters."

4. Follow the instructions on-screen under **Step 1. Send CSR to Certificate Authority for signing**, which explains how to save your CSR and submit it to Entrust.

**System**

- Status
- Configuration
  - Network
  - Clustering
  - Virtual Systems
  - IP-Map Federation
  - Log/Monitoring
- Authentication
  - Signing In
  - Endpoint Security
  - Auth. Servers
- Administration
  - Admin Realms
  - Admin Roles
  - Users
    - User Realms
    - User Roles
  - Resource Profiles
  - Resource Policies
- Maintenance
  - System
  - Import/Export
  - Push Config
  - Archiving
  - Troubleshooting

**Configuration >**

**Pending Certificate Signing Request**

**CSR Details**

Common Name:	juniper.entrust.com		
Created:	6/10/2010 18:48:36		
Org. Name:	Entrust Inc	Locality:	Ottawa
Org. Unit Name:	Customer Service	State:	Ontario
Email Address:	support@entrust.com	Country:	CA
Key Size:	2048 bits		

[Back to Device Certificates](#)

**Step 1. Send CSR to Certificate Authority for signing**

To send the CSR to a Certificate Authority (CA), you need to copy the encoded text below, including the BEGIN and END lines, and submit it to the CA of the following ways:

- Save the text as a .cert file and attach it to an email message to the CA
- Paste the text into an email message to the CA
- Paste the text into a Web form provided by the CA

Note: Manage the CSR process carefully. If you submit more than one CSR to a CA, you may be billed for each CSR.

```
-----BEGIN CERTIFICATE REQUEST-----
MIIC6jCCAdICAQAwQxCSzJBgNVBAYTAMNBHRAwDgYDVQQIEwdPbnRhcmlvMQsw
DQYDVQQHEw1PcHRhd2ExGTAXBgNVBAsTEEN1c3RybWVyeIFN1c2pY2UxFTATBgNV
BAoTDGVudmJlc3QsW5JLjEoMBoGA1UEAxMTanVuaXVudmJlc3QsW5JLjEoMBoG
A1UEAzo3YARYTC3Vwc09ydeE1bnRydjZuLnVwTCCAS1w5QYJKoZIhvcE
```

**Step 2. Import signed certificate**

When you receive the signed certificate file from the CA, select it below and click Import. This will add the signed certificate and remove this pending C