

## Domino Server 4.6x CSR Creation and Installation

### How to generate a CSR in Lotus Domino 4.6x

1. Open the administration panel.
2. Choose System Databases and then Open Domino Server Certificate Administration (locally).
3. Select Create Key Ring.
4. Choose a name and password for the key ring file, then choose your key size. Use the largest key size available (2048-bit, preferable).
5. Fill in the DN information, and click Create Key Ring.
6. Hit OK, then click Create Certificate Request.
7. Copy and paste the CSR (including the BEGIN and END tags) into the form.

### How to generate a CSR in Lotus Domino 5.0x and later

1. From the Domino Administration client, choose File-open Server, and select the server you are securing.
2. On the file tab, double-click the Server Certificate Administration database.



3. Select Create Key Ring.
4. Choose a name and password for the key ring file, then choose your key size. Use the largest key size available (2048-bit, preferable).
5. Fill in the DN information, and click Create Key Ring.
6. Hit OK, then click Create Certificate Request.
7. Copy and save the CSR into text file and [submit to us](#) for our process.

### SSL Certificate Installation in Lotus Domino

**Note:** Installing SSL Certificates on Lotus Domino Web Server requires that the Certificate files be merged into the same Key Ring that was used to generate the CSR. If you do not have this Key Ring then you will need to have a

new certificate issued with a new CSR from a new Key Ring. The certificates must be installed to the Key Ring in the correct order (see example of order below):

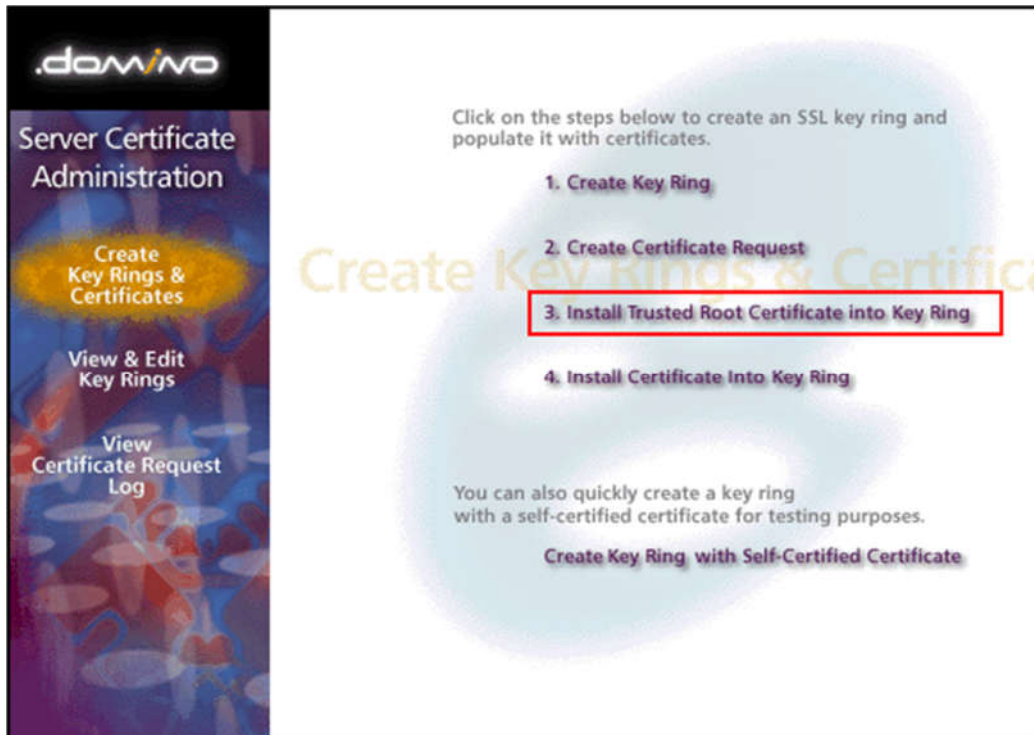
TrustedRoot.crt

IntermediateCA2.crt (if included in your zip file)

IntermediateCA.crt

your\_domain\_name.crt

1. Open Domino Server Certificate Administration (CERTSRV.NSF). This is in the System Databases in the administration panel of Notes.

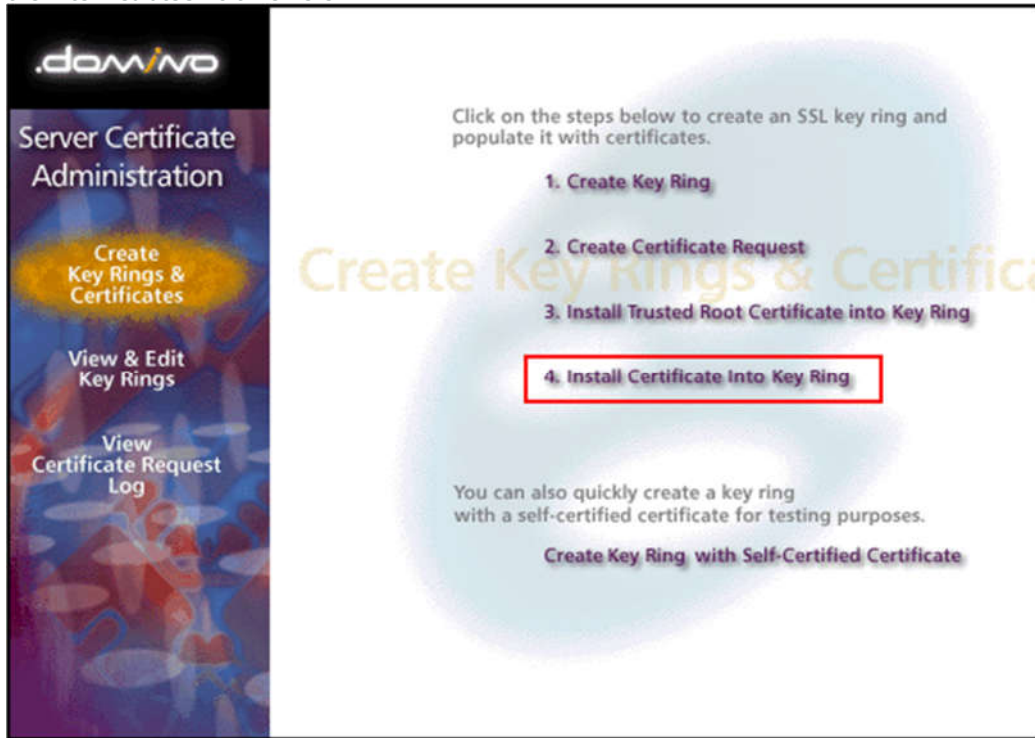


2. Choose "Install Trusted Root Certificate into Key Ring". Enter the file name of the key ring that was made when you created your CSR, then install the Trusted Root Certificate (TrustedRoot.crt). You may get a message that the root certificate is already installed as a trusted root. If you receive this message continue to step 3.

| Install Trusted Root Certificate  |  |
|---|--|
| <p>Use this form to install the Certificate Authority Trusted Root certificate into the server key ring. If you haven't already done so, first obtain the Certificate Authority Trusted Root certificate by choosing "Accept This Authority In Your Server" from the main menu of Certificate Authority Web site. <b>Note:</b> This step of installing the Certificate Authority Trusted Root certificate into your server key ring is recommended before installing certificates signed by this Certificate Authority into the key ring.</p> |  |
| Key Ring Information  | Quick Help   |
| Key Ring File Name <input type="text" value="d:\otus\domino\data\filename.kyr"/>  | Specify the key ring file.   |
| Certificate Information   |  |
| Certificate Label <input type="text"/>  | The identifier you'll see for this certificate when you choose "View & Edit Key Ring" from the main menu.  |
| Certificate Source<br><input type="radio"/> File<br><input checked="" type="radio"/> Clipboard  | The source of the certificate can be from a file or from the clipboard.  |
| Certificate from Clipboard: <input type="text"/>  | Paste clipboard contents into this field.<br><br><b>Note:</b> The pasted certificate must include the "Begin Certificate" and "End Certificate" lines. |

- Again choose "Install Trusted Root Certificate into Key Ring". Enter the file name of the key ring, then install your Intermediate Certificate(s). If your zip file includes IntermediateCA2.crt, install that file first, and then install and repeat this process and install IntermediateCA.crt next to this same location. Otherwise, you only need to install

the IntermediateCA.crt file here.



4. This time choose "Install Certificate into Key Ring". Enter the file name of the Key Ring, then install your Primary Certificate (your\_domain\_name.crt) using the "Merge Certificate into Key Ring" button.

| Install Certificate into Key Ring  |  |
|--|--|
| <p>The Certificate Authority will notify when your signed certificate is ready. The specifics depend on the Certificate Authority, but typically you will receive an e-mail specifying a URL where you can pick up the certificate. Once you have obtained the signed certificate, this form lets you install it into your key ring. <b>Note:</b> Before installing this certificate, it is recommended that you install the certificate of the signing Certificate Authority in your key ring as a Trusted Root. If you haven't already done so, choose "Accept This Authority In Your Server" from the main menu of the Certificate Authority Web site to obtain the CA certificate.</p> |  |
| Key Ring Information   | Quick Help   |
| Key Ring File Name <input type="text" value="d:\lotus\domino\data\filename.kyr"/>  | Specify the key ring file.   |
| Certificate Information  |  |
| Certificate Source <input type="radio"/> File<br><input checked="" type="radio"/> Clipboard  | The source of the certificate can be from a file or from the clipboard.  |
| Certificate from Clipboard:<br><input type="text"/>  | Paste the clipboard contents into this field.<br><br><b>Note:</b> The pasted certificate must include the "Begin Certificate" and "End Certificate" lines. |
| <input type="button" value="Merge Certificate into Key Ring"/>   |  |

Your SSL Certificate now installed to your Key Ring and it is ready for use on your Lotus Domino Server.