

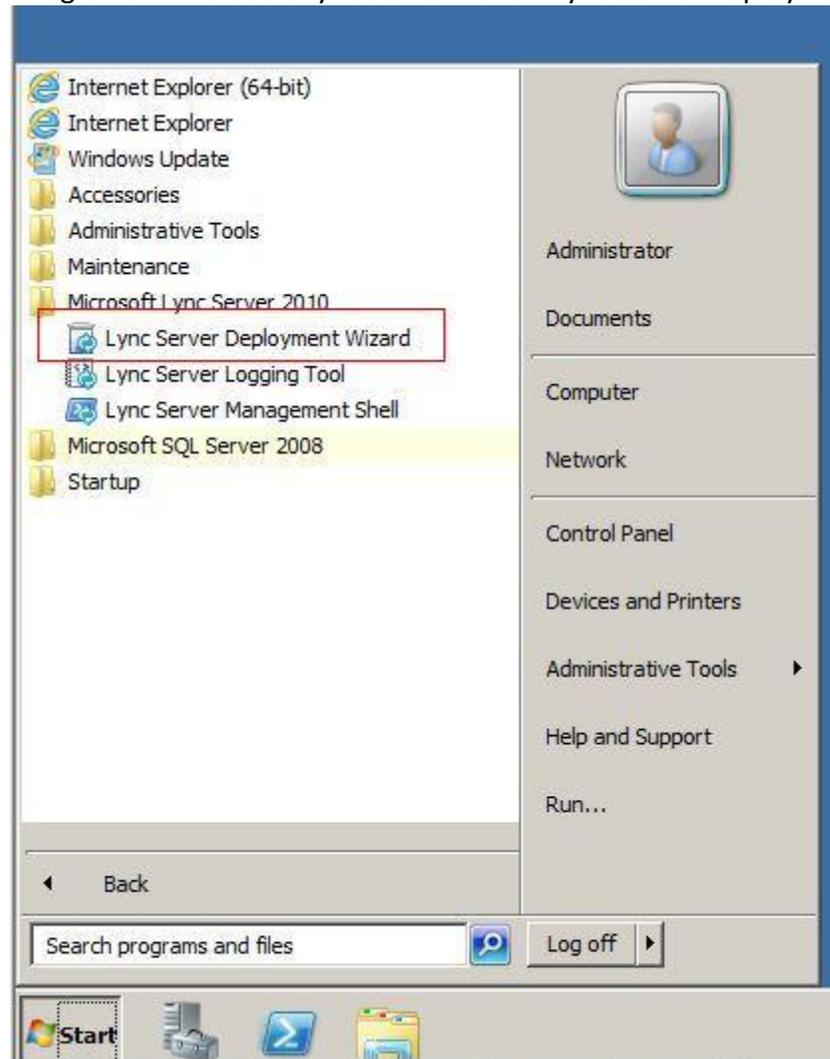
## Generate A CSR On Edge Server with Microsoft Lync 2010 Server:

### Note:

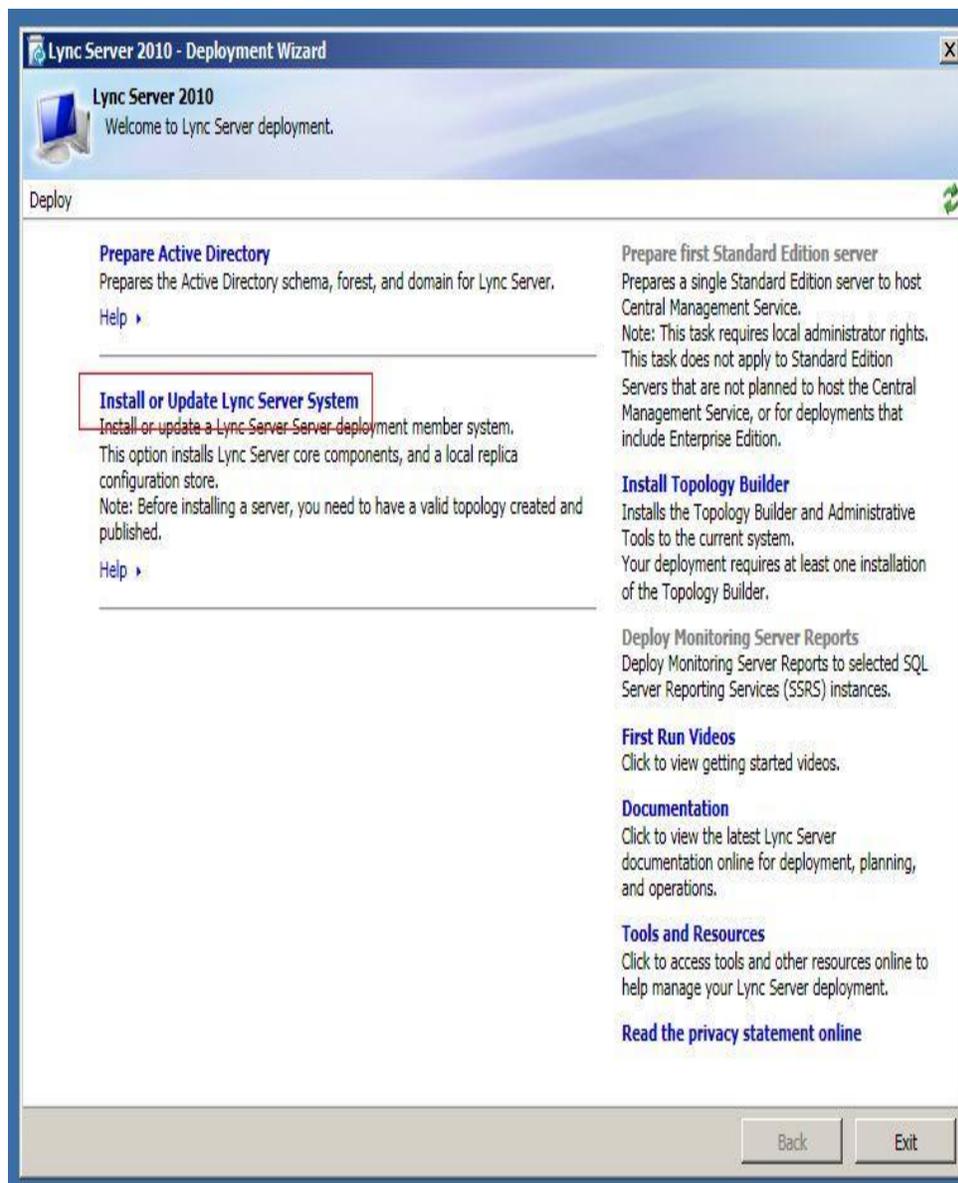
- If you require an SSL certificate to secure a domain hosted in an Edge Server, you must first generate a Certificate Signing Request (CSR).
- Do not use commas in any of the fields when creating your Certificate Signing Request (CSR). Commas are interpreted as the end of the field and will cause an invalid CSR to be generated.
- Do not use any of the following characters in the Web server Distinguished Name: ! @ # \$ % ^ \* ( ) ~ ? > < & / \

### Steps To Generate A New CSR:

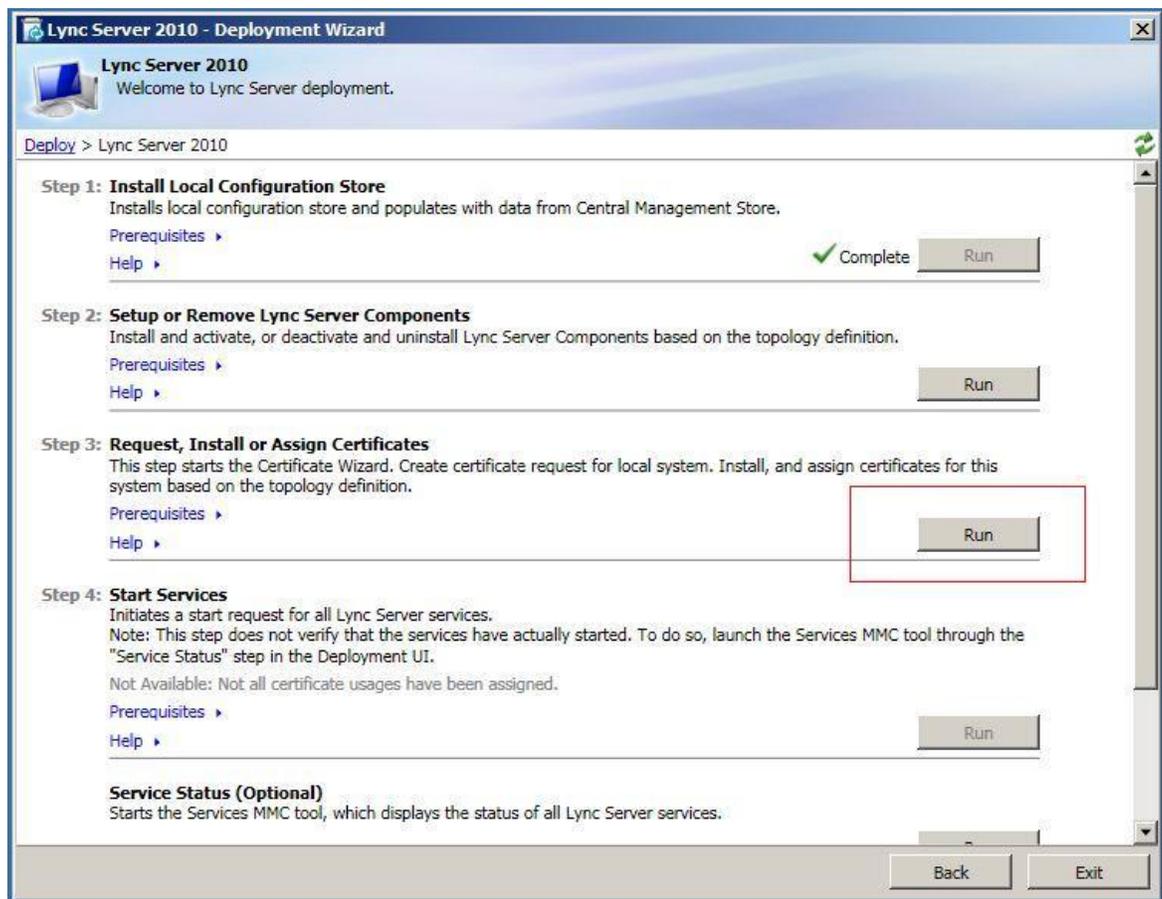
1. Start > All Programs > Microsoft Lync Server 2010 > Lync Server Deployment Wizard



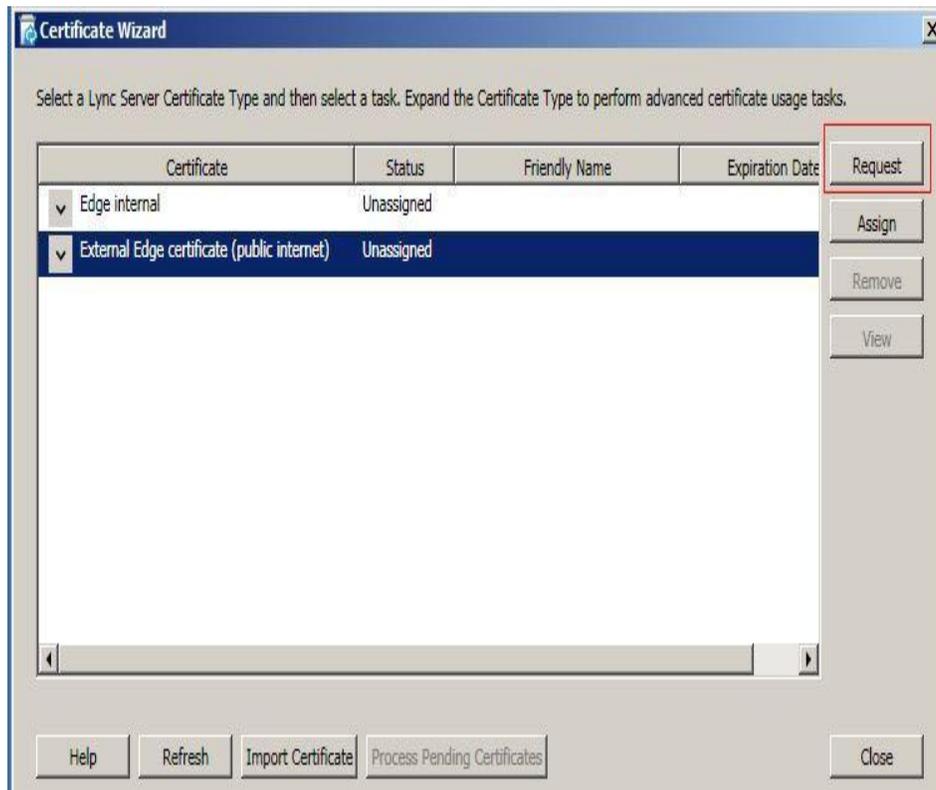
## 2. Select Install or Update Lync Server System



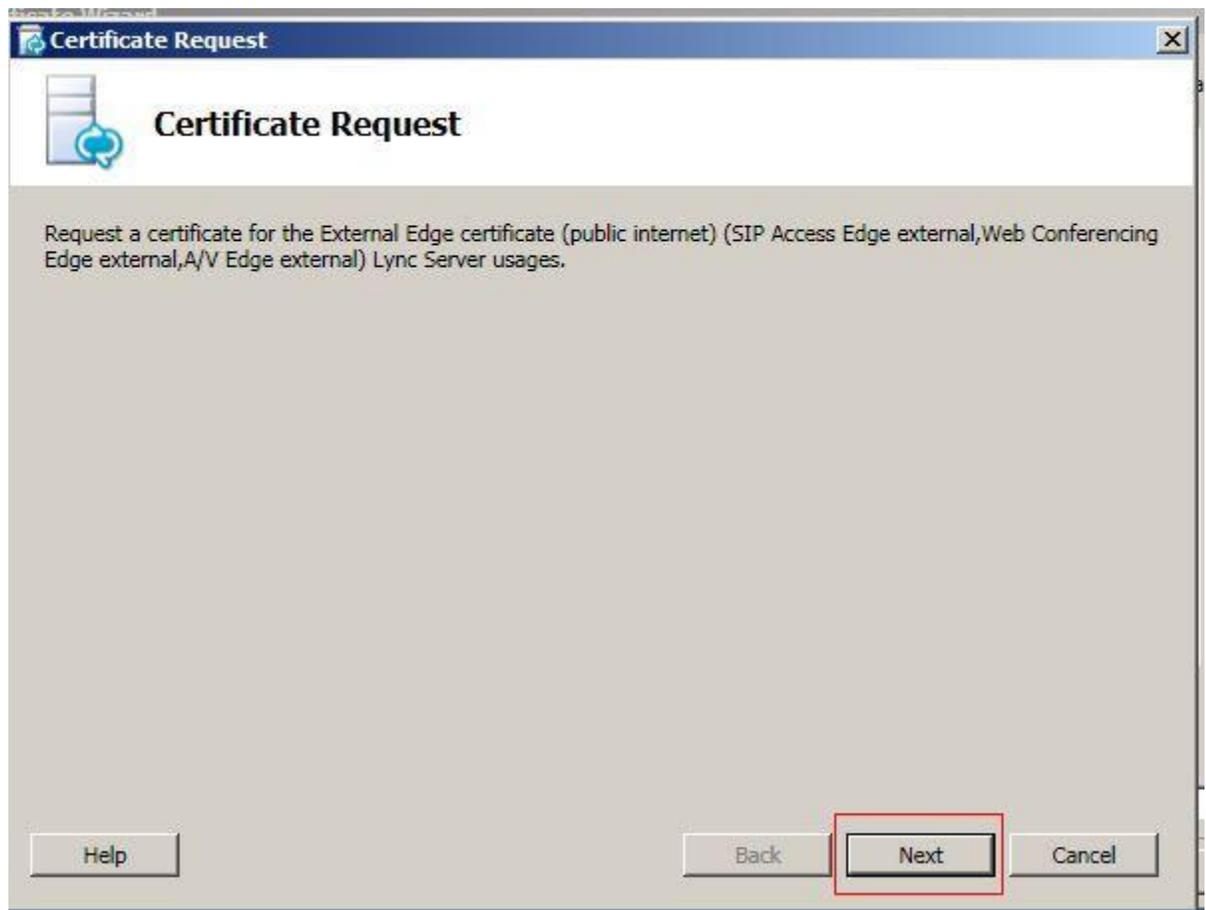
3. Click Run button on step 3 Request, Install or Assign Certificates



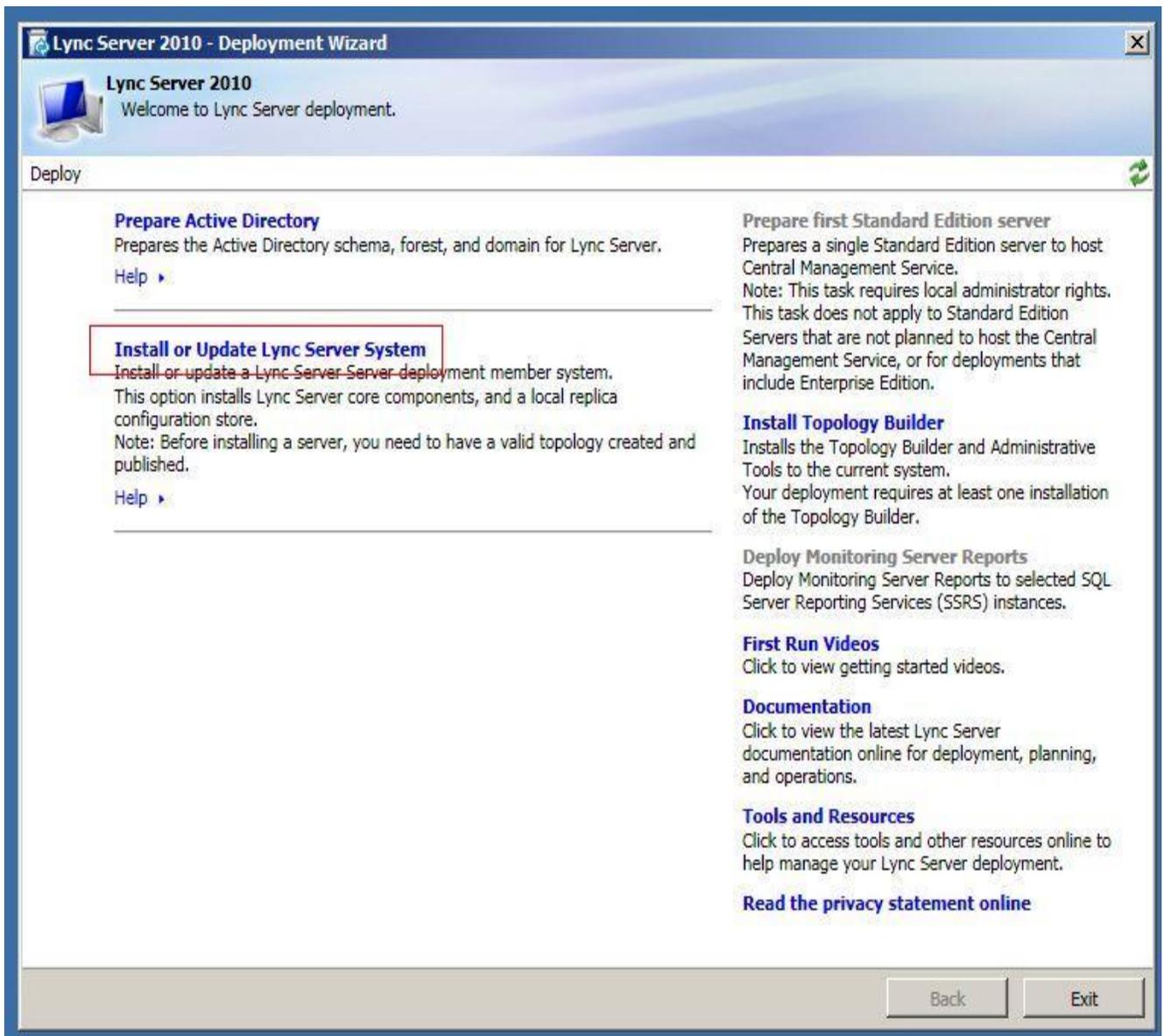
4. Select External Edge Certificate and click Request button



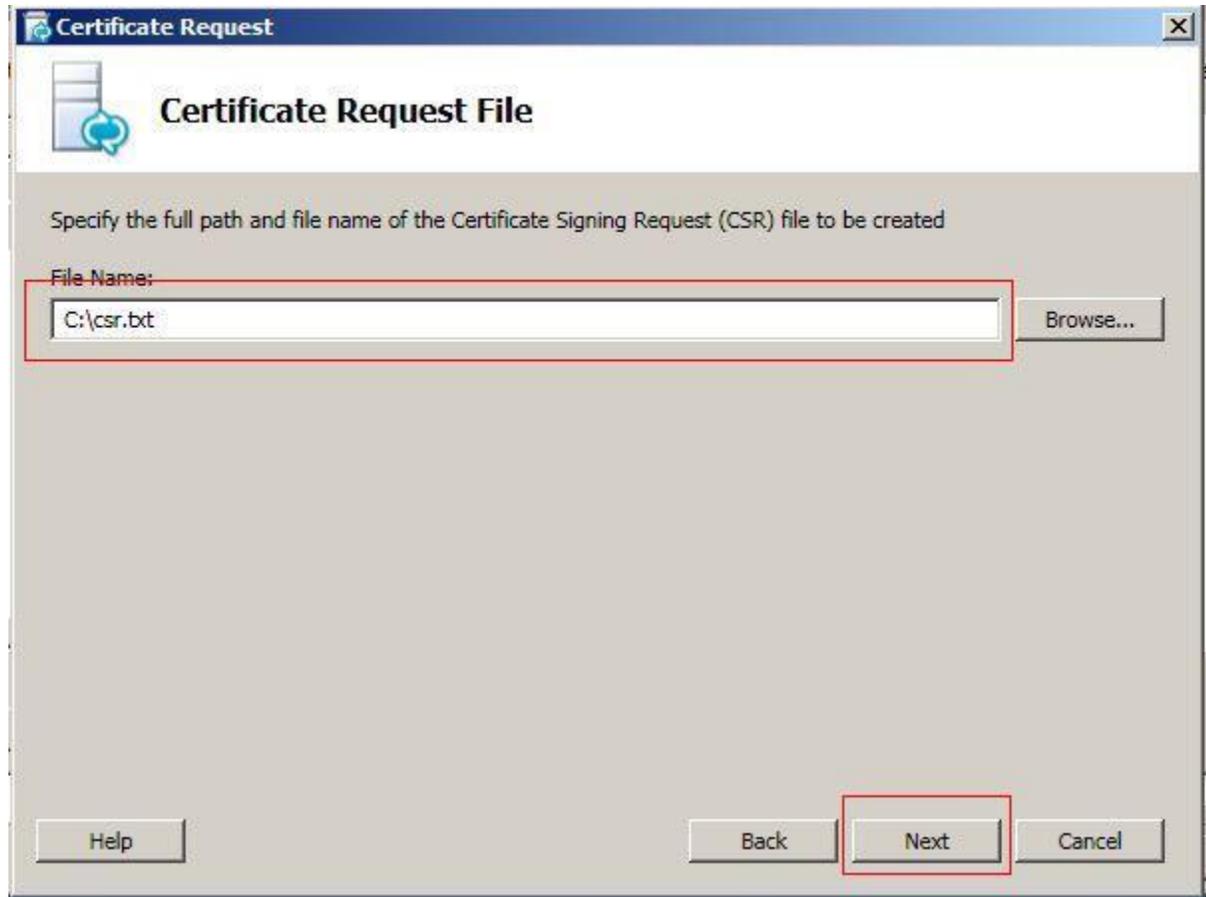
5. On certificate request window click next



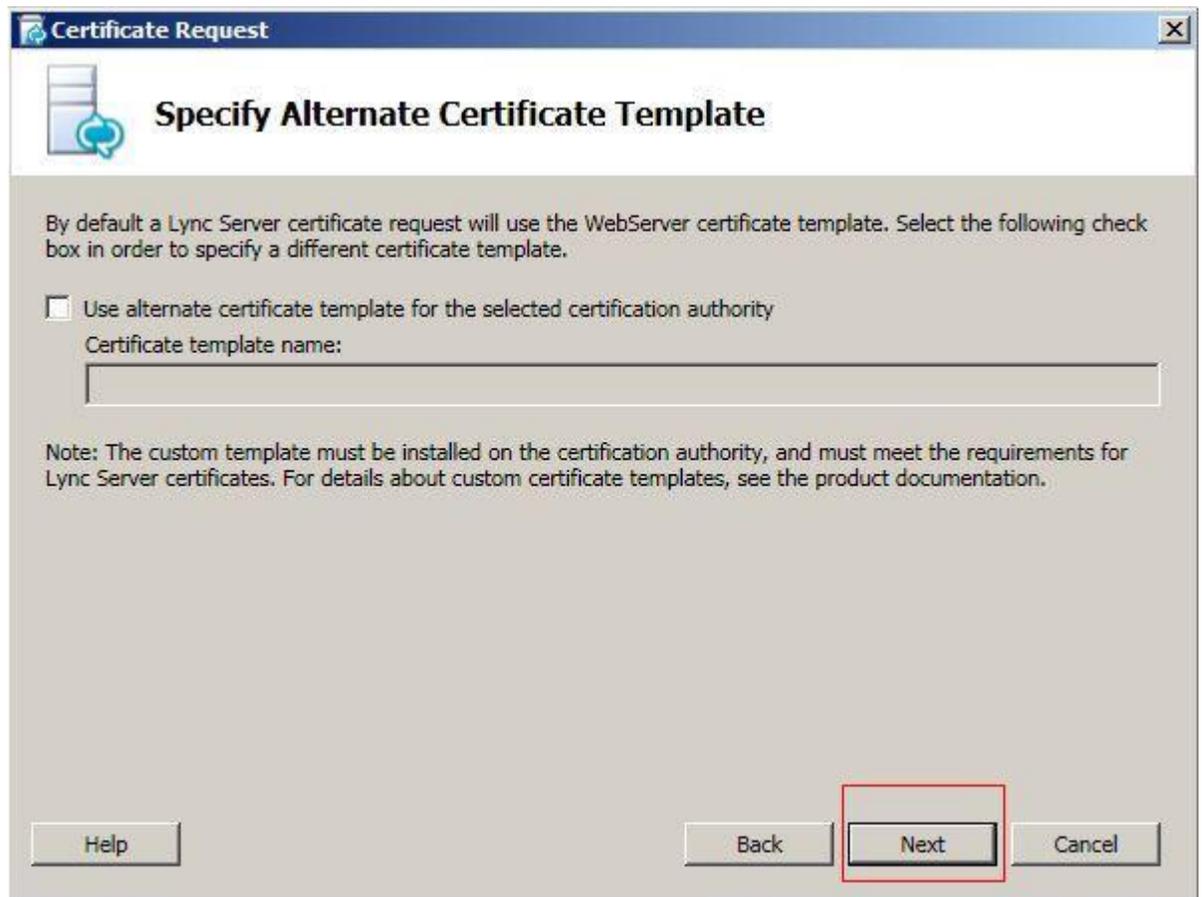
6. Make sure the selection option is on Prepare the request now, but send it later. Click Next.



7. Give the name and place the location where you want to save your certificate signing request file. E.g.: c:\csr.txt



8. Click Next button on Specify Alternate Certificate Template window.



9. On Name and Security Settings window, enter your Friendly Name. e.g.: My Edge Server and make sure the bit length is 2048. Click Next to continue.



**Certificate Request**

### Name and Security Settings

Type a name for the new certificate. The name should be easy for you to refer to and remember.

Note: The friendly name should not be confused with the Subject Name which will be determined automatically based on the certificate's usages on this machine.

Friendly Name:  
My Edge Server

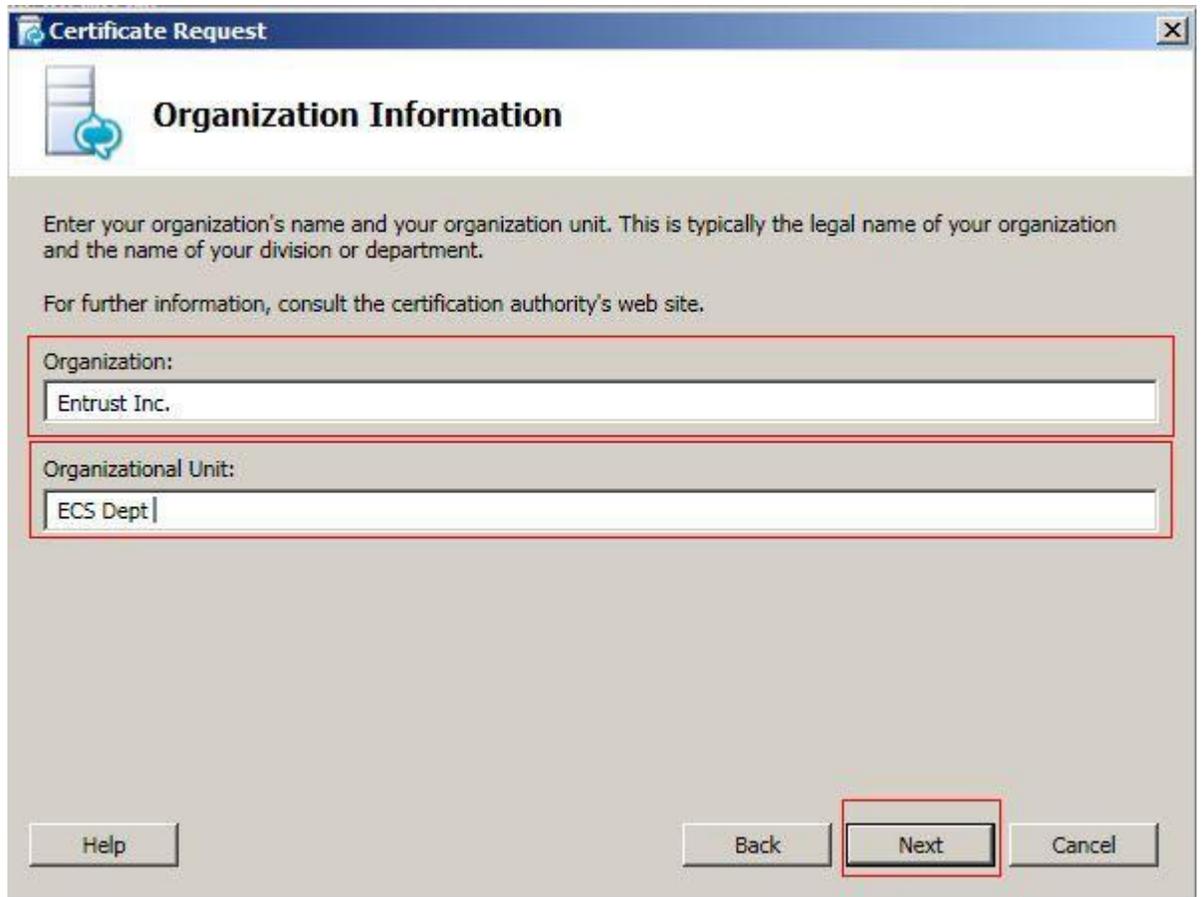
Bit length:  
2048

Mark the certificate's private key as exportable

Note: If there are multiple machines in the edge cluster you must obtain an exportable certificate and install the same certificate on all the machines in the cluster

Help Back **Next** Cancel

10. On Organization information window, type in your Organization and Organization Unit then click Next



**Certificate Request**

### Organization Information

Enter your organization's name and your organization unit. This is typically the legal name of your organization and the name of your division or department.

For further information, consult the certification authority's web site.

Organization:  
Entrust Inc.

Organizational Unit:  
ECS Dept

Help Back **Next** Cancel

11. On Geographical Information, please enter your Country, State and City. Click next to continue.

**Certificate Request**

**Geographical Information**

Country/Region:  
Canada

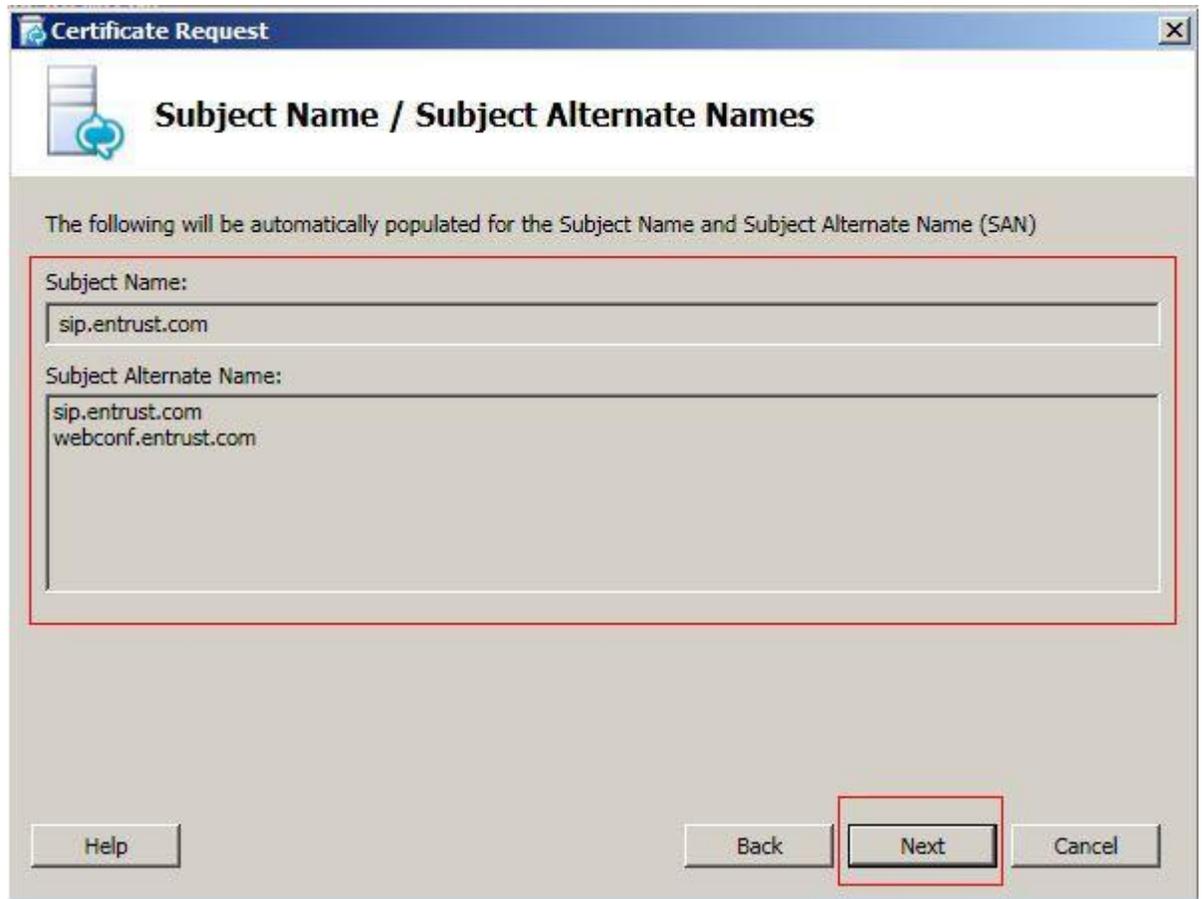
State/Province:  
Ontario

City/Locality:  
Ottawa

State/Province and City/Locality must be completed. Official names cannot contain abbreviations.

Help Back **Next** Cancel

12. On Subject Name/Subject Alternate Name window, all the subject alternate names will auto populate. Click next to continue.



**Certificate Request**

### Subject Name / Subject Alternate Names

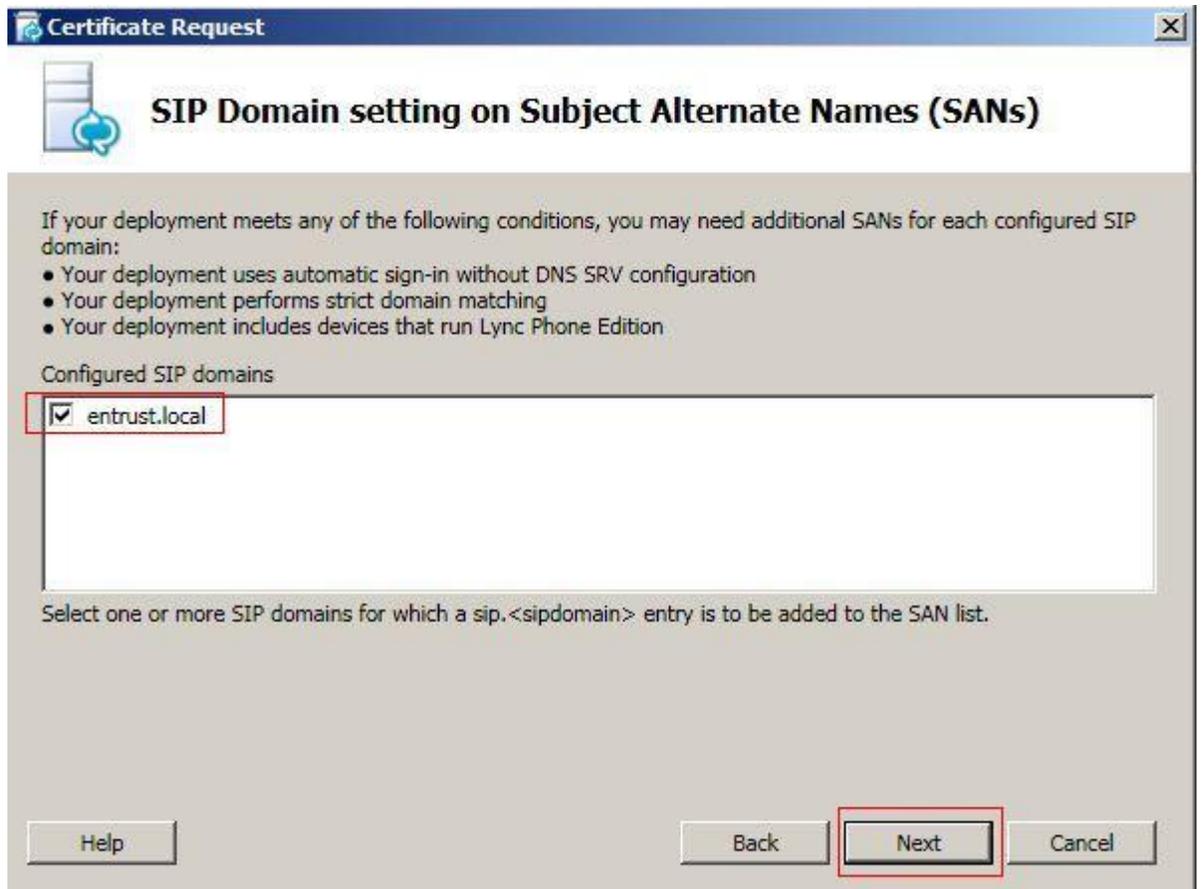
The following will be automatically populated for the Subject Name and Subject Alternate Name (SAN)

Subject Name:  
sip.entrust.com

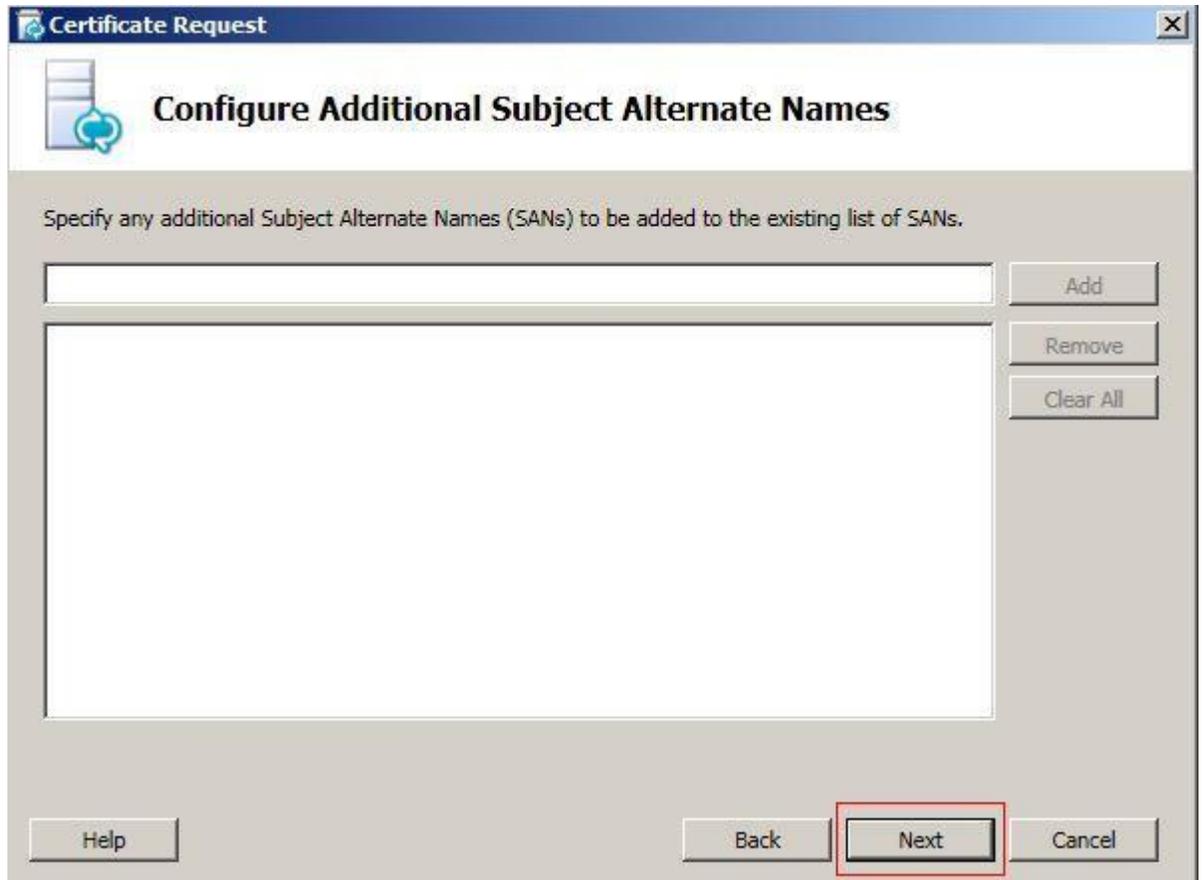
Subject Alternate Name:  
sip.entrust.com  
webconf.entrust.com

Help Back **Next** Cancel

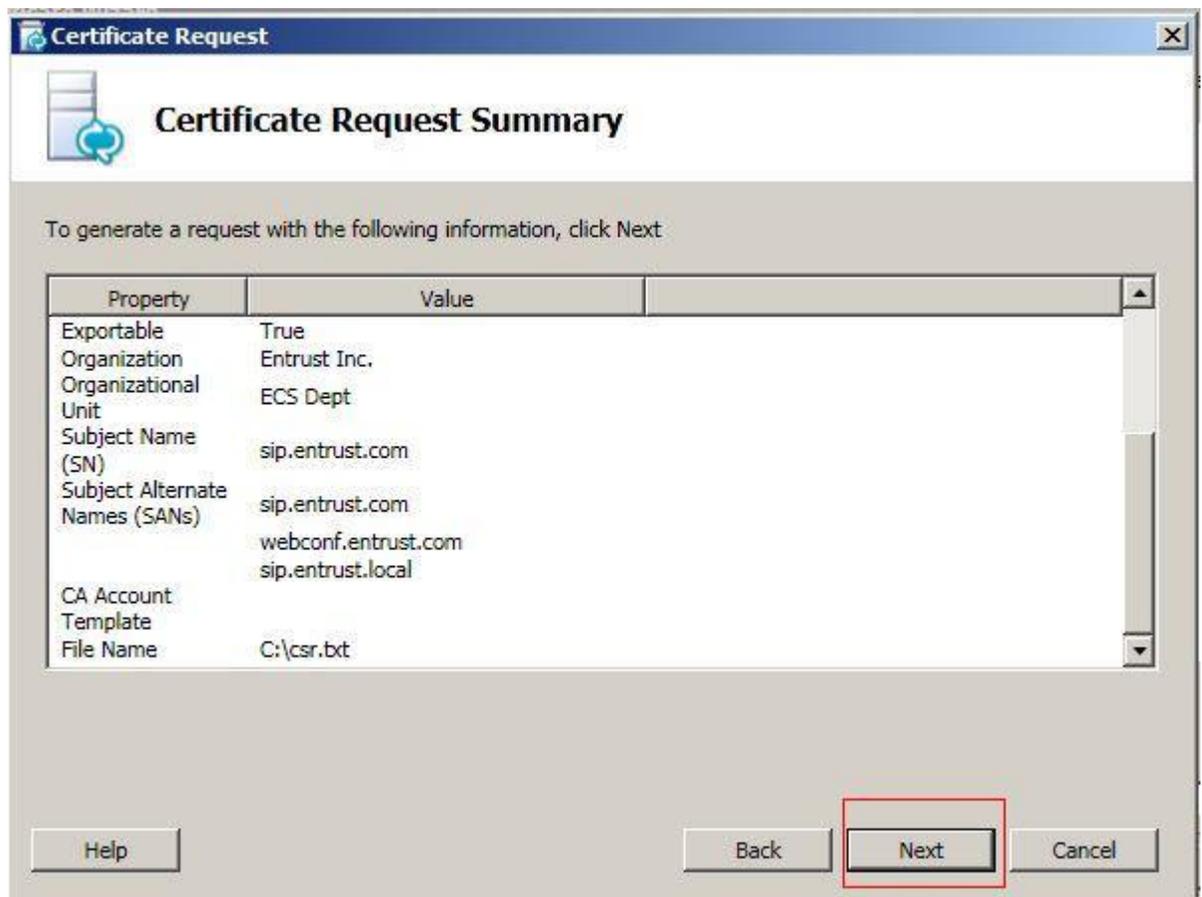
13. On SIP Domain Setting on Subject Alternate Names window, make sure the check box on sip domain being checked. Click next to continue.



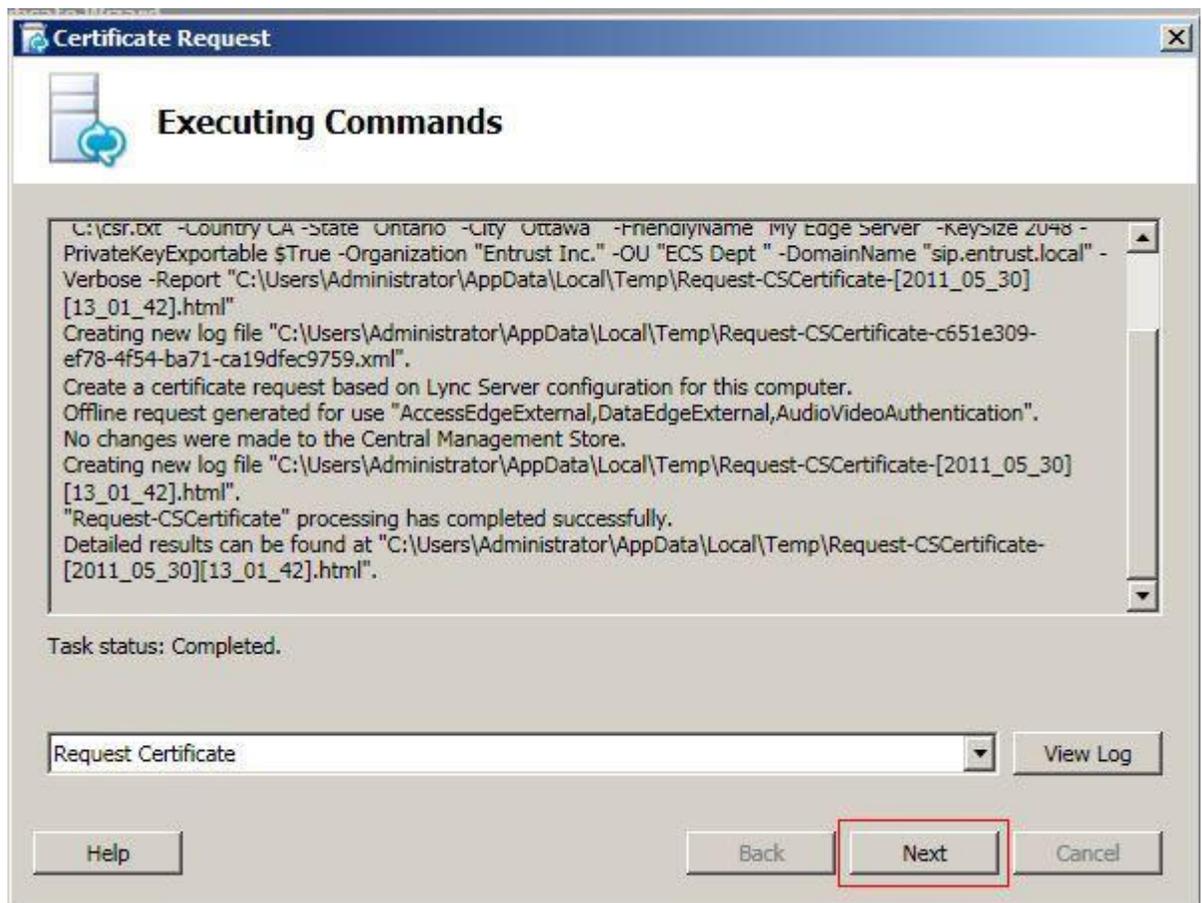
14. On Configure Additional Subject Alternate Names window, you can add any additional SAN if needed and click next to continue



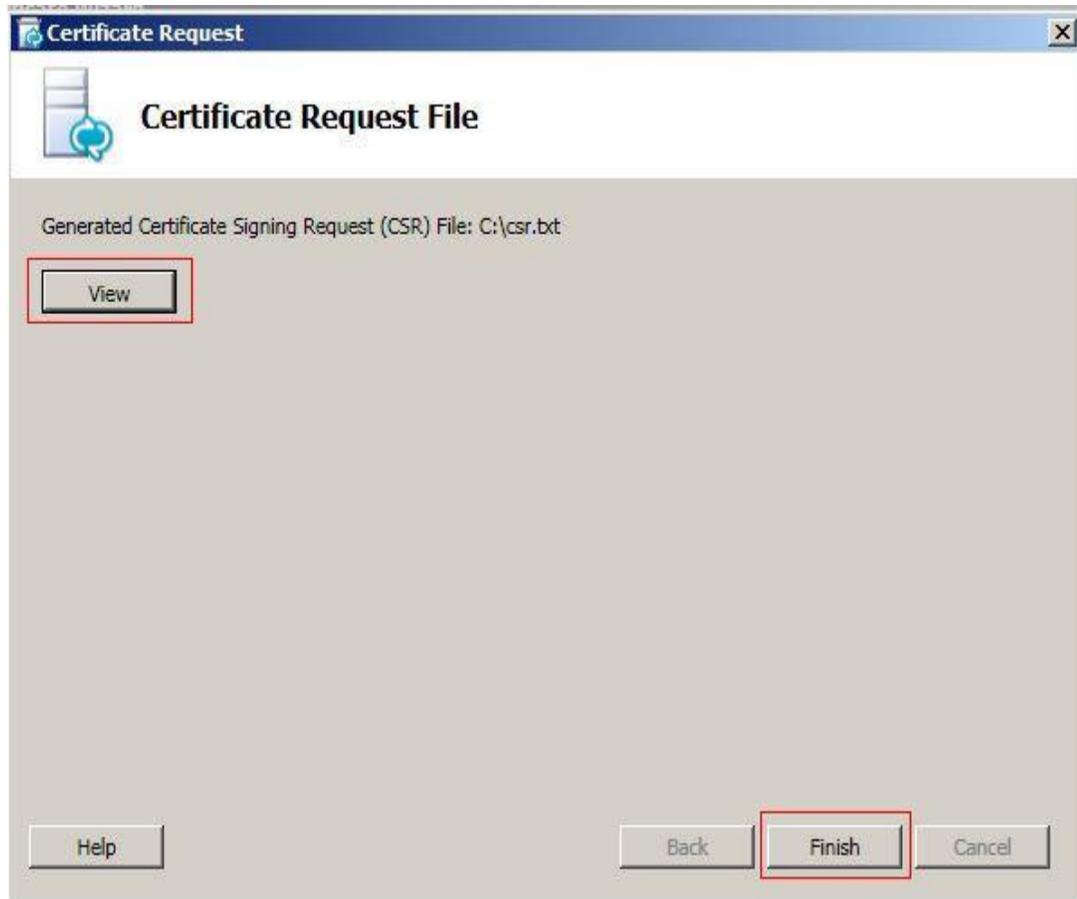
15. On Certificate Request Summary, please review and click next to continue.



16. Click next on the Executing Command window.



17. Click on the View button to open the CSR file and click Finish button to close the Certificate Request File window. You can also find the file on the allocated folder.



- Copy the entries of CSR file and paste it to the online order screen on Entrust website or CMS.

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csr - Notepad
File Edit Format View Help
-----BEGIN NEW CERTIFICATE REQUEST-----
MIIEcjCCA1oCAQAwZjELMAkGA1UEBhMCQ0EwEwYwIAUwBBAQAgMB09udGFyYXZlc3QgSw5jLjEjESMBAGA1UECwwJ
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zvNrBjwsJcqtAIFRMEWHOXNQx2R9IEeg4kyx0brcmVvoxbLOEUA=
-----END NEW CERTIFICATE REQUEST-----

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