

## **Exchange Server 2010 CSR Generation Methods & Steps:**

## Frist Method Exchange Management Console: -

- 1. Start the Exchange Management Console by going to Start > Programs > Microsoft Exchange 2010 > Exchange Management Console.
- 2. Click the link to "Manage Databases."

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Microsoft Exchange	Organizational Health Customer Fe	edback	Actions
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	Organization Summary	× -	View >
	Database Summary		Q Refresh
	Total databases:	Unavailable Manage databases	🛛 Help
	Total database copies:	Unavailable	
	Total unhealthy database copies:	Unavailable	
	License Summary for Exchange 2010 Users		
	Total users requiring CALs:	Unavailable	
	Standard CALs required:	Unavailable	
	Enterprise CALs required:	Unavailable	
	- View lanal information ran	ardien the Client Arraee License 🗾	
	(i) Data is unavailable. Click here	to access the latest data.	
	The data marked with a yellow due to errors that happened w	v explanation point may be inaccurate while the data was being collected.	
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- 3. Select "Server Configuration" in the menu on the left, and then "New Exchange Certificate" from the actions menu on the right.
- When prompted for a friendly name, enter a name by which you will remember this certificate in the future.
   This name is not an integral part of your certificate request.

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- Under Domain Scope, you can check the box if you will be generating the CSR for a wildcard. Otherwise, just go to the next screen.
   If you do select that box for a wildcard, skip to step 7.
- 6. In the Exchange Configuration menu, select the services which you plan on running securely, and enter the names through which you connect to those services, as prompted.



At the next screen, you will be able to review a list of the names which Exchange 2010 suggests you include in your certificate request. Review those names (using our <u>SAN</u> <u>Name Help</u> tool if necessary and add any extra names at this point.

Your organization should be the full legal name of your company.
 Your organization unit is your department within the organization.
 If you do not have a state/province, enter the city information again.

I Interduction	Organization and Location		
Domain Scope	Use this page to enter the name of your organization, organizational unit, location, and		
Curbana Ocope	certricate request the path.		
Configuration	Organization:		
Cetificate Domains	DigiCet Inc		
- Omenitation and	Operating units		
Location	IT Cigarcalor un.		
- Certificate	I section		
Configuration	LOCADON		
Completion	Country/region:		
	United States		
	Ctv/ocalty		
	Lindon		
	State/province:		
	Utah		
	Certificate Request File Path		
	Specify the name of the request file in the text box below. Use the Browse button to select the folder where you want the request file to be created. The name must end with the extension "req".		
	Browse		

- 8. Click "Browse" to save the CSR to your computer as a .req file, then Save, then Next, then New, and then Finish.
- 9. You should now be able to open the CSR as a notepad or WordPad file, and you will want to copy the entire body of that file into the online order process.



## Second Method Shell Command: -

 Start the Management Shell by going to Start > Programs > Microsoft Exchange 2010 > Exchange Management Shell

## From the Exchange Management Shell command line, type the following:

New-ExchangeCertificate-GenerateRequest-KeySize2048-SubjectName"c=US,I=YourLocalityOrCity,s=YourStateOrProvince,o=YourCompanyInc,cn=YourFirstDomain.com-DomainNameYourSecondDomain.com,YourThirdDomain.com -PrivateKeyExportable:\$true\$

This command should be entered into the management shell as one line. Make sure to replace the details listed in this sample command with the details of your own organization as explained above.

**Notice that** the first domain name is listed inside the "-SubjectName" after "cn=" and additional domain names are added after the -DomainName parameter with commas between the additional domain names. You can add as many additional domain names as necessary.

2. Your CSR file will be printed to the management shell after running this command. To copy it from the management shell, you will need to right click and choose "mark". You can now paste the entire contents of the file, including the BEGIN and END tags to the DigiCert online order form when prompted.

If you want to create a CSR file automatically on your machine after running the CSR creation command, run the following line immediately after generating the fileSet-Content -path "C:\your\_CSR\_name.csr" -Value \$Data