

Server software page

Certificate Signing Request (CSR) Generation

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Plesk



Apache (mod_SSL and OpenSSL)

To generate your CSR, you will need to log in to your server and use the OpenSSL software to generate a CSR and private key.

- Log in to your server, and enter the following command: OpenSSL req -nodes -newkey rsa:2048 -keyout myserver.key -out server.csr
- This will generate two files: a CSR called "server.csr" and a 2048-bit private key called ""myserver.key.""

You will be prompted to enter some information for your CSR:

- Country Name (2 letter code) [AU]: GB
- State or Province Name (full name) [some state]: Yorks
- Locality Name (e.g., city) []: York
- Organization Name (e.g., company) [Internet Widgits Pty Ltd]: MyCompany Ltd
- Organizational Unit Name (e.g., section) []: IT
- Common Name (e.g., YOUR name) []: mysubdomain.mydomain.com
- Email Address []:

Please enter the following "extra" attributes to be sent with your certificate request:

- A challenge password []:
- An optional company name []:
- The Common Name (CN) field, where you should enter the fully-qualified domain name of the website you require the certificate for.

Note, for wildcard certificates, the CN should be in the format: *.mydomain.com

- Your CSR is now generated.
- Open the "server.csr" file with a text editor and copy the contents, then paste them into the enrollment form when requested.

Notes:

The "myserver.key" file should be kept secure (e.g., readable only by root on Linux systems).

Removing the "-nodes" option from the OpenSSL command will request a password and encrypt the private key. This can increase security, but note that the password will be required each time Apache is restarted.

Extended validation (EV) certificates require a minimum of a 1024-bit keysize if valid before 2011, and 2048-bit if they are valid into 2011. We recommend 2048-bit keysize as a minimum for all certificates.



The two-letter CN field must be the ISO-3166 standard country code. Please note that "GB" is correct for Great Britain, not "UK." A complete list can be found here: <u>http://www.iso.org/iso/country_codes.htm.</u>

cPanel and WHM

To generate your CSR, you will need to login to your cPanel or WHM account. Both cPanel (the end-user control panel) and WHM (the administrator panel) have slightly different ways to request certificates and generate CSRs.

cPanel

- Login to cPanel.
- Under the "Security" menu, click the "SSL/TLS Manager."



• The first step is to create a private key by clicking the "Generate..." link.





• Scroll to the bottom section "Generate a New Key" and enter your information. We advise to use at least a 2048-bit key, which is the minimum for EV certificates. Click "Generate."

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	Keys on Server					
	Host		F	UNCTIONS		
	example.or	m in the second second	Remove	Show Details		
	www.example		Remove	Show Details		
	Upload a New Key Domain the key is for: [Paste the key below:			Z		
	Choose a Jacy file: Inst	or Bil	rowse .	z		
	Choose a Jay file: Ing Generate a New Key	or E	kowse.	2		
	Choose a Jay file:	or all of example.com	itowse.	2046 💌		
	Choose a Jay file: for Generate a New Key Host formed Lg	or Bi of example com	rowse .	2046 x 2046 x		

- You will be shown the private key and its information. Click the link at the bottom to return to the "SSL/TLS Manager."
- In the "SSL/TLS Manager," click the "Generate..." link under "Certificate Signing Requests."
- Fill out your information in the "Generate a New Certificate Signing Request" form. Click "Generate."





• You will be shown the CSR and its associated information. Copy the contents of the CSR and paste it into the enrollment form when requested.

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Doone			AGI AT I TALAN	CHARLEN CONTRACTOR	TT TANKAN (SI CC)	C Internet	10000

WHM

- Log in to WHM.
- From the menu, navigate to the "SSL/TLS" section and click "Generate a SSL Certificate and Signing Request."





- Fill out the form. Enter the name of the site you want a certificate for in "Host to make cert for."
- Note, for wildcard certificates, the CN should be in the format: *.mydomain.com.
- We advise to use at least a 2048-bit key, which is the minimum for EV certificates. Click "Create."



• Fill out the form. Enter the name of the site in "Host to make cert for."





- Finally, you will be presented with the CSR (labelled "Signing Request"), the private key, and a temporary self-signed certificate.
- Copy contents of the CSR and paste it into the enrollment form when requested.





Microsoft Exchange 2007

CSR generation on Microsoft Exchange 2007 uses a cmdlet accessed via the Exchange Management Shell (EMS). To access the EMS, go to the Start menu > Programs > Microsoft Exchange Server 2007 and choose "Exchange Management Shell."

- Once EMS is open, enter the following command:
 - New-ExchangeCertificate -GenerateRequest -KeySize 2048 -SubjectName "C=US, O=Example Company, L=City, ST=State, CN=exchange.example.com" -DomainName exampletwo.com, examplethree.com -Path c:\exchange.example.com.req -PrivateKeyExportable:\$true
 - GenerateRequest: This is the command flag to create a new CSR.
 - KeySize: This controls the size of your private key. We recommend at least 2048 bit.
 - SubjectName: This sets the Subject of your CSR. "C" is country, in the ISO-3166 two-letter standard (note "GB" for Great Britain, US for USA, etc.). "O" is organisation. "L" is locality. "ST" is state or province. "CN" is common name, or your primary FQDN for the server.
 - DomainName: This allows you to specify additional domain names, as most Exchange 2007 installations require the certificate to secure more than one FQDN.
 - Path: This specifies where to place the CSR.
 - PrivateKeyExportable: This sets that the private key being generated is exportable, and will allow you to backup and/or move the private key later.
- Open the CSR file (specified above with the "-Path" flag) with a text-editor, copy the contents and paste them into the enrollment form when requested.

Notes:

Instead of specifying all the domains within the command, there are two additional flags that can be specified: "-IncludeAcceptedDomains" and "-IncludeAutoDiscover." Using these instead of the "-DomainName" flag will automatically add the autodiscover Fully Qualified Domain Names (FQDNs), as well as all of the domains Exchange is configured to accept.

The Microsoft TechNet article for this command is available here: <u>http://technet.microsoft.com/en-us/library/aa998327(EXCHG.80).aspx</u>.



Microsoft Exchange 2010

CSR generation on Microsoft Exchange 2010 can be done via either the GUI or via a cmdlet accessed via the Exchange Management Shell (EMS). Choose either option from below.

GUI

- Start the Exchange Management Console by going to Start > Programs > Microsoft Exchange 2010 > "Exchange Management Console."
- Click the link for "Manage Databases."
- Select "Server Configuration" and choose "New Exchange Certificate" from the actions. This will begin the wizard.
- Enter a name for the certificate; this name is for your own reference.



• Here you have the option to enable a wildcard; only choose this if you are ordering a single wildcard certificate. In this case, skip the next step.





• Now you must select the services you require the certificate for, and enter the appropriate FQDNs. As a general rule, you should enter all the names through which your Exchange 2010 server is accessed.

Domain Scope	Exchange Configuration Une this page to describe your Microsoft Exchange configuration and domain informat the vizaid does not automatically provide this information, you can enter it yourself.	tion. I
Exchange Footige at ice	M Pederated Sharing	*
Certificate Domains	To create a certificate for federated sharing, you must use a public certificate.	
Certificate Configuration	Client Access server (Outlook Web App)	*
Completion	P Outlook Web App is on the Intranet	
	Donain name you use to access Butlook Web App internally.	
	exchange.example.com	-10
	Outlook Web App is on the Internet Domain name you use to access Bullook Web App (example: mail.comtoex.com) owa example com	-
	Client Access server (Exchange AdtiveSync)	*
	Eachange Active Sync is enabled	
	Doniain name you use to access Exchange ActiveSync (seample mail.comtosc.com)	
	rual, example, con	
	🚊 Client Access server (Web Services, Outlook Anywhere, and Autodiscover)	¥

• Review and confirm the list of domains and FQDNs to be added to the certificate.





• Now enter the information for your organization. You must also select a location for the CSR file to be written to.

Introduction Domain Scope	Departization and Location Use this page to enter the name of your organization, organizational unit, location, and certificate request life path.
Exchange	Organization
Certificate Domains	My Orp
Diganization and Location	Organization unit: Mu Linit
EerWicate	Location
Completion	Country/region
	Chydrosiły: My Chy State/asovince:
	State
	Certilicate Request File Path
	Specify the name of the request life in the test box below. Use the Browse buildin to select this folder where you want the request life to be created. The name must end with the extension "and".
	C WawPag sag

• Review the summary of the CSR generation, and the CSR file will be saved.





• Open the CSR file (specified above) with a text-editor and copy and paste the contents into the enrollment form when requested.

cmdlet

- Open the EMS by Start menu > Programs > Microsoft Exchange Server 2007 and choose "Exchange Management Shell". The command you need to enter looks like this:
 - New-ExchangeCertificate -GenerateRequest -KeySize 2048 -SubjectName "C=US, O=Example Company, L=City, ST=State, CN=exchange.example.com" -DomainName exampletwo.com, examplethree.com -Path
 aushanga example com reg. DrivateKeyEurortable:\$true

c:\exchange.example.com.req -PrivateKeyExportable:\$true

- GenerateRequest: This is the command flag to create a new CSR.
- KeySize: This controls the size of your private key. We recommend at least 2048 bit.
- SubjectName: This sets the Subject of your CSR. "C" is country, in the ISO-3166 two-letter standard (note "GB" for Great Britain, US for USA etc.). "O" is organisation. "L" is locality. "ST" is state or province. "CN" is common name, or your primary FQDN for the server.
- DomainName: This allows you to specify additional domain names, as most Exchange 2007 installations require the certificate to secure more than one FQDN.
- Path: This specifies where to place the CSR.
- PrivateKeyExportable: This sets that the private key being generated is exportable, and will allow you to backup or move the private key later.
- Open the CSR file (specified above with the "-Path" flag) with a text-editor, copy the contents then paste them into the enrollment form when requested.

Notes:



Instead of specifying all the domains within the command, there are two additional flags that can be specified: "-IncludeAcceptedDomains" and "-IncludeAutoDiscover." Using these instead of the "-DomainName" flag will automatically add the autodiscover FQDN, as well as all of the domains that Exchange is configured to accept.

The Microsoft TechNet article for this command is available here: <u>http://technet.microsoft.com/en-us/library/aa998327(EXCHG.80).aspx</u>.

F5 BigIP

To generate your CSR, use the instructions based on your version of the BigIP software.

F5 BigIP version 9 and later

- Open and log into the BigIP web interface.
- Under the "Local Traffic" menu, select "SSL Certificates," then click "Create."
- Under "General Properties," you can give the certificate a name to identify it on the device. We suggest using the FQDN you are requesting the certificate for.
- Fill out the "Certificate Properties" form:
 - Issuer: Certificate Authority.
 - Common Name: Your FQDN, for example: www.example.com.
 - Your CSR is now generated. Open the "certreq.txt" file with a text-editor, copy the contents, then paste them into the enrollment form when requested.

F5 BigIP version 4.x

- Log in to the device as "root." Execute the following command: #/usr/local/bin/genconf
 You will need to enter all of your company information, like name, address, etc.
- Now execute the command: #/usr/local/bin/genkey www.yourdomain.com
 Replace "www.yourdomain.com" with the FQDN you require the certificate for. This will generate the CSR.
- The CSR will be saved in a file at the location: /config/bigconfig/ssl.csr/www.yourdomain.com.csr Copy and paste the contents into the enrollment form when requesting a certificate.



IBM HTTP Server

- First, you must create a new key database. Start the "IKEYMAN" software either by running the command "IKEYMAN" or loading the GUI version.
- Select "Key Database File" from the main menu and choose "New."
- Choose and enter a new key database name. Click "OK."
- Now enter and confirm a password for the key database. Please take care to remember the password you enter.
- Now we need to use the new key database to create a CSR. Start IKEYMAN again, select "Key Database File" and choose "Open."
- Now enter the password from Step 4 and click "OK."
- Select "Create" from the main menu, and choose "New Certificate Request."
- A form will appear, and all the fields require completion. Click "OK" when completed. Notes on some of the fields are:
 - Key Label: simply a descriptive label for the CSR.
 - Keysize: we suggest the keysize be as large as possible, preferably 2048 bit.
 - Common Name: where you should enter the fully qualified domain name of the website you require the certificate for.
 - Note, for wildcard certificates, the Common Name should be in the format: *.mydomain.com
 - Country: the ISO-3166 two-letter country code for the country. "US" for the USA, "GB" for Great Britain, etc.
 - Certificate Request Filename: the path and filename for the CSR.
- Open the CSR file with a text-editor, copy the contents, then paste into the enrollment form when requested.

iPlanet 4.x /SunONE 6.x

To generate your CSR, you need to log in to the administrative web-interface of your iPlanet/SunONE server. This is usually at: http://<yourserver>:8888/

• Log into the iPlanet/SunONE administation interface. Select the server instance you require the certificate for and click "Manage."



Veb Server 6.1 Administration Server - Windows Internet Explorer		
(a) * (c) http://192.160.30.70.0000/https-admserv/bin/index	💌 🐓 🗙 Google	2
Edit View Favorites Tools Help		
🐼 🖉 Web Server 6.1 Administration Server	💁 • 🖾 • 🖶	• 📄 Page • 🎯 Tools
Sun-ONE Web Server 6.1 Administration Server		Welcome admin
Servers V Preferences V Global Settings V Users and Groups V Se	curity Cluster Mgmt	
Manage Manage Servers		
Add Server Select a Server: Instance Manage		
Bemove Server Settings		
Hostname: testmachine DNS: off		
News		Enable

• Click the "Security" tab at the top of the page, then on the left, click the link for "Request a Certificate."

Server Manager - Window	vs Internet Explorer		
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Create Database	Request a Server Certificate		a a a a at
Request a Certifica	New certificate Certificate renewal		
Install Certificate	Submit to Certificate Authority via: CA Email Address:		
Change Password	C CA URL:	artiGenter	
Manage Certificates	Cryptographic Module: internal	eruncate:	
Request VeriSign Certificate	Requestor name:		
Instal VeriSign Certificate	Telephone number: Common name:		
Install CRL/CKL's	Email address:		
Manage CRL/CKL's	Organizational Unit:		
	State or Province:		
	Country:		
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• Fill your information into the form. Set the option for "Submit to Certificate Authority via:" to "CA Email Address" and **enter your own email address**.

The "Common Name" is where you should enter the fully qualified domain name of the website you require the certificate for.

Note, for wildcard certificates, the Common Name should be in the format: *.mydomain.com



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Create Database	Request a Server Co	ertificate			
Request a Certificate	New certificate Certificate rener	wal			
Install Certificate	Submit to Certificate CA Email Addres	s: you@yourdoma	in.com		
Change Password	CA URL:				
Manage Certificates	Select the module to Cryptographic Modu	le: internal •	certificate:		
Request VeriSign	Key Pair File Passwo	ord: ••••••		1	
Install VeriSign Certificate	Telephone number:	D123456789			
Install CRL/CKL's	Email address:	www.example.com tester@example.com	n		
Manage	Organization: Organizational Unit:	Testing Testing Department]	
	Locality:	New York]	
	State or Province:	New York			
	Country:	US			
	Pleas	e double chec	k everything be	fore submitting!	
	OK		Reset	Help	

• After you have clicked "OK," you will be presented with a summary of the information, and the CSR. You can now copy and paste the contents of the CSR into the enrollment form when requested. Be sure to include the whole CSR, including the -----BEGIN NEW CERTIFICATE REQUEST----- line and the -----END NEW CERTIFICATE REQUEST----- line.





Java-based Webservers

To generate your CSR, log in to the server and open a command prompt or shell, and use the following instructions:

• Generate a new keystore and key with the following command: keytool -genkey -keyalg RSA -alias server -keystore my_keystore.jks Replace the file "my_keystore.jks" with the filename and path you wish to locate the keystore. The alias "server" can be changed to the site or server name if needed.

For Tomcat, change the "-alias server" to "-alias tomcat."

• You may be prompted for some information:

Enter keystore password: What is your first and last name? What is the name of your organizational unit? **This is your CN** What is the name of your organization? What is the name of your city or locality? What is the name of your state or province? What is the two-letter country code for this unit? The "first and last name" actually means the fully-qualified domain name for your site, e.g., www.mydomain.com.

Note, for wildcard certificates, the Common Name should be in the format: .mydomain.com.

Please take care to remember the password you enter.

• Now generate the CSR using the key and keystore you have just created: keytool -certreq -alias server -file csr.txt -keystore my_keystore.jks

Ensure that the alias and keystore have the same name and filename as in Step 1.

You will be prompted to enter the password again. If successful, the file "csr.txt" will be created. Open this file with a text editor, copy the contents, then paste them into the enrollment form when requested.

Notes:

If you do not enter an alias with the "-alias" command flag, the default alias will be used, "mykey."



Microsoft IIS 4.x

To generate your CSR, you will need to log in to your server and use the following instructions:

- Open the Microsoft Management Console.
- Expand the "Internet Information Server" and then expand your server name.
- Open the "Properties" of the website you require the CSR for. Do this by right-clicking on the website.
- Open "Directory Security."
- Under the "Secure Communications" area, choose "Key Manager" and select "Create a New Key."
- Fill out your information. The following characters are not allowed: ! @ # \$ % ^ * () ~? > < & / \
- Click "Next" until you complete the process. Answer "Yes" to saving any changes.
- Open the CSR file that was created with a text-editor (usually notepad). Copy the contents of the file, from:

-----BEGIN CERTIFICATE REQUEST-----

...to...

-----END CERTIFICATE REQUEST-----

Paste this information into the enrollment form when requested.

Microsoft IIS 5.x& 6.x

To generate your CSR, you will need to log in to your server and use the following instructions.

If you are generating a CSR to renew a certificate, or a CSR for a site that has an existing certificate, please see the notes at the end of this guide.

 Log in to the server. Go to "Control Panel" > "Administrative Tools" and double-click "Internet Services Manager."



Internet Information Services		_ 🗆 🗵
Eile Action View Help ← → E 🖬 😭 🖗 🛃	? 및 ▶ ■ ॥	
Internet Information Services	Name Name State State Name State Name Name Name State Name Name Name	Path C:\windows\relp\ishelp C:\VINDOWS\web\tswc C:\Program Files\Commc C:\VINDOWS\web\print C:\VINDOWS\web\print

• Right-click on the website you require the CSR for and choose "Properties." Select the "Directory Security" tab.

Default Web Si	te Prop	erties			?	×
Web Site Directory Sec	urity	ISAPI Filters HTTP Headers	Home Direct	ory ors S	Documents Server Extensions	l
Anonymous	access Enable authen	and authentication c anonymous access tication methods for t	ontrol and edit the his resource.	[E	dit	
FIP address a	IP address and domain name restrictions Grant or deny access to this resource using IP addresses or internet domain names. Edit					
- Secure com	municati Requir enable resourd	ions e secure communical client certificates wh ze is accessed.	tions and en this	<u>S</u> erver C ⊻iew C E	ietificate ertificate dit	
		ОК	Cancel	Apply	Help	

• Click the "Server Certificate" button. A wizard will start. Choose the option to "Create a new certificate." Click "Next."





• Click "Prepare the request now, but send it later." Click "Next."

IS Certificate Wizard Delayed or Immediate Request X You can prepare a request to be sent later, or you can send one immediately. Image: Comparison of the sent later is a send one immediately.
Do you want to prepare a certificate request to be sent later, or do you want to send it immediately to an online certification authority?
Prepare the request now, but send it later
$oldsymbol{C}$ Send the request immediately to an online certification authority
< <u>B</u> ack Next > Cancel

• Enter your information. The "Name" here refers to a friendly name for the certificate, and is not your domain. The other options can be left at their defaults. Click "Next."



TIS Certificate Wizard	X
Name and Security Settings Your new certificate must have a name and a specific bit length.	
Type a name for the new certificate. The name should be easy for you to refer to and remember. Name:	
Your Company Name The bit length of the encryption key determines the certificate's encryption strength. The greater the bit length, the stronger the security. However, a greater bit length may decrease performance. Bit length: 1024	
 Server Gated Cryptography (SGC) certificate (for export versions only) Select cryptographic service provider (CSP) for this certificate 	
< <u>B</u> ack <u>N</u> ext > Cancel	

• Enter your organization and organizational unit information. Click "Next."

• Enter the fully qualified domain name of the website you require the certificate for. For wildcard certificates, enter in the format *.mydomain.com. Click "Next."



ur Site's (Common Name			
Your Web	site's common name	is its fully qualified do	omain name.	
Type the c name. If th name.	common name for you ne server is on the intr	r site. If the server is anet, you may prefer	on the Internet, use to use the computer	a valid DNS r's NetBIOS
If the com	mon name changes, y	you will need to obtai	in a new certificate.	
Common n	name:			
www.myd	lomainname.com			
				-

• Enter your location information. Click "Next."

IIS Certificate Wizard	X
Geographical Information The certification authority requires the following geographical information.	
Country/Region: US (United States)	
State/province:	_
My State	-
City/locality:	
My City	•
State/province and City/locality must be complete, official names and may not conta abbreviations.	in
< <u>B</u> ack <u>N</u> ext > Car	ncel

• Choose a path and filename to save the CSR. Click "Next."



ertificate Request File Name			
Your certificate request is saved as a text file specify.	with the file n	ame you	
Enter a file name for the certificate request.			
<u>Fi</u> le name:			
c:\certreq.txt			Browse

• Review the information. Click "Next."

IIS Certificate Wizard		×
Request File Summary You have chosen to generat	e a request file.	
To generate the following red	quest, click Next.	
File name: c:\certreq.txt		
Your request contains the fol	lowing information:	
Issued To Friendly Name Country/Region State / Province City Organization Organizational Unit	www.mydomainname.com Your Company Name US My State My City Your Company Name Web	
	< <u>B</u> ack	Next > Cancel

• Your CSR is now generated. Open the "certreq.txt" file with a text-editor, copy the contents, then paste them into the enrollment form when requested.

Notes:

If you are generating CSR for a renewal of a certificate, Step 3 should have an option to renew the certificate and generate a new CSR. Select this and follow the wizard through to create a renewal CSR for the certificate.



The CSR generation process will create a "Pending Request" on the website. DO NOT remove this pending request. It will be completed once you receive and install the certificate. Removing the Pending Request before you have installed your certificate will render the certificate useless, and you will need to repeat the whole CSR generation process again, and re-submit the CSR to us.

Microsoft IIS 7.x

To generate your CSR, you will need to log in to your server and use the following instructions:

- Click the Start menu > Administrative Tools > Internet Information Services (IIS) Manager.
- Click the server name.
- In the menu, click the "Server Certificates" button in the "Security" section.

 * 8 .	WEB2K8TEST Home	Actions Manage Server
Sout Page REBUSTICE (NECCOLESTINATIVE) Comparison of the second	Comp by: Ares IS IS Authentication Compression Distance Di	Report Report Sout Sout Sout Wen replocation Repl Wen State Prob Online Help
	Reparent Sinner Honder Proges Paragement Carfiguration Carfigu	

• On the right-hand-side, click the "Create Certificate Request..." Action. This will begin the Request Certificate Wizard.





• Fill out your information. The CN is where you should enter the fully qualified domain name of the website you require the certificate for. For wildcard certificates, this is in the format *.mydomain.com. Click "Next."

Specify the required infor official names and they ca	mation for the certificate. State/provice and City/locality must be specified as annot contain abbreviations.
Common name:	web2k8test
Organization:	Testing
Organizational unit:	Testing
City/locality	City
State/province:	State
Country/region:	
	_

• Leave the "cryptographic service provider" as default. The "bit length" can be changed, we recommend a minimum of 1024-bit, and 2048-bit where possible. Click "Next."



Request Certificate	? ×
Cryptographic Service Provider Properties	
Select a cryptographic service provider and a bit length. The bit length of the encryption key determines the certificate's encryption strength. The greater the bit length, the stronger the security. However, a greater bit length may decrease performance.	
Cryptographic service provider:	
Microsoft RSA SChannel Cryptographic Provider	
Bit length:	
2048	
Previous Next Einish Car	ncel

• Choose a path and filename to save the CSR. Click "Finish."

quest Lertificate		2
Specify the file name for the certificate request. This inform	nation can be sent to a certification	
Specify a file pame for the certificate request:		
c:\certreq.txt		

• Your CSR is now generated. Open the "certreq.txt" file with a text-editor, copy the contents, then paste them into the enrollment form when requested.

Notes:



EV certificates require a minimum of a 1024-bit keysize if valid before 2011, and 2048-bit if they are valid into 2011. We recommend a 2048-bit keysize as minimum for all certificates.

Oracle (using Oracle Wallet Manager)

To generate your CSR, start the Oracle Wallet Manager program.

- Select "Operations" from the main menu. Choose the option "Create Certificate Request."
- You will be presented with a form, complete the information.

The CN is where you should enter the fully qualified domain name of the website you require the certificate for. Note that Oracle Wallet Manager does not currently support wildcard certificates.

Set the keysize to at least 1024 bit, preferably 2048 if possible.

Do not click the "Advanced" button, unless you specifically have been instructed to.

🧞 Create Certificate R	equest	2	×
Please enter the follo	wing information to create an identity.		
Common Name:	ORADBSSL		
Organizational Unit:	Engineering		
Organization:	Sybase		
Locality/City:	Boulder		
State/Province:	Colorado		
Country:	United States	-	
Key Size:	1024 vits	Advanced	
		OK Cancel)

- Click "OK" to create the request, and "OK" again to return to the menu.
- Select "Operations" from the main menu again, and choose the "Export Certificate Request" option.
- Choose a path and filename to save the CSR. Click "OK."
- Locate the CSR file in the path you just chose. Open with a text-editor, copy the contents, then paste them into the enrollment form when requested.



Plesk

To generate your CSR, you will need to log in to your Plesk account. The screenshots are from the latest Plesk release (v9), but the instructions apply to versions 7-9.

• Log in to Plesk. Click on "Domains" on the left, then click the domain you wish to request the certificate for. Click the "SSL Certificates" icon.



• Click the "Add SSL Certificate" icon.





• Fill out your information in the form. Note, for wildcard certificates, the domain name field should be in the format: *.mydomain.com.

Parallels Plesk Panel 9.0.1 - Windows Internet Explorer	
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ile Edit View Pavorites Taols Help	
🗘 🕼 Parabala Pleak Parel 9.0.1	🚰 * 🔂 - 😸 * 📄 Page * 🥝 Too
Parallels Plesk Panel	ogged in as admin 🔹 My account 🔿 Log out 🕴 Discover Panaliels 🗰 Parallels
Search p Home + Domains + example	6.com + SSL Certificates +
Add SSL Certificate	🍐 Favorites 👻 🦉 Visited Pages 👻 Up Level
Main Menu	
Home Certificate name *	ExampleCertificate
Resellers Preferences	
Clients Bits	2048 💌
Demains Country	United States
Settings State or province *	NY
System City)*	City
Parallels Virtuezzo Containers Organization name (company)	/ Test Co.
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E-mail*	test@example.com
	Request Buy SSL Certificate Self-Signed
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CA certificate	Brose
and the second	Send File
Upload certificate as text	
Private key "	×
Help	
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• We advise to use at least a 2048-bit key, which is the minimum for EV certificates.

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- Click the "Request" button.
- You will be returned to the "SSL Certificates" section. Click the name of the certificate in the list.
- Scroll down to the section labelled "CSR." Highlight the whole CSR as shown in the screenshot, and then you can copy and paste the CSR into the web enrollment form.



• Your CSR is now generated.