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## Apache: Generate CSR (Certificate Signing Request)

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Follow these instructions to generate a certificate signing request (CSR) for your Apache Web server. When you have completed generating your CSR, cut/copy and paste it into the CSR field on the SSL certificate-request page. **To Generate a Certificate Signing Request for Apache 2.x** Log in to your server's terminal (SSH). At the prompt, type the following command:

```
openssl req -new -newkey rsa:2048 -nodes -keyout yourdomain.key -out yourdomain.csr
```

**Note:** Replace *yourdomain* with the domain name you're securing. For example, if your domain name is *coolexample.com*, you would type *coolexample.key* and *coolexample.csr*. Enter the requested information:

**Common Name:** The fully-qualified domain name, or URL, you're securing. If you are requesting a Wildcard certificate, add an asterisk (\*) to the left of the common name where you want the wildcard, for example *\*.coolexample.com*. **Organization:** The legally-registered name for your business. If you are enrolling as an individual, enter the certificate requestor's name. **Organization Unit:** If applicable, enter the DBA (doing business as) name. **City or Locality:** Name of the city where your organization is registered/located. Do not abbreviate. **State or Province:** Name of the state or province where your organization is located. Do not abbreviate. **Country:** The two-letter International Organization for Standardization (ISO) format [country code](#) for where your organization is legally registered.

**Note:** If you do not want to enter a password for this SSL, you can leave the Passphrase field blank. However, please understand there might be additional risks. Open the CSR in a text editor and copy all of the text. Paste the full CSR into the SSL enrollment form in your account.

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