

IBM Web Server CSR Creation and Installation

How to generate a CSR in IBM HTTP Web Server

1. To begin, you will open IKEYMAN to create a key pair and certificate request in the Key Database. You can make a new database for each key and request, or store them all in one database.
2. To create a new database, start IKEYMAN, select Key Database File and click on New, then enter your new database name. Hit OK, then enter and confirm your password, and click OK again.
3. To create the new key pair and CSR, open your database name in IKEYMAN.
4. Choose 'Create', and then click on 'New Certificate Request'. Enter the information in the form given. For keysize, use the greatest size available, preferably 2048-bit.
5. When you've completed the form, click OK. Finally, [send the CSR file to us](#) for our process.

Installing the Intermediate and Root Certificates

1. In UNIX, enter IKEYMAN from the command prompt. In Windows, start the Key Management utility in the IBM HTTP Server folder.
2. In the main User Interface, choose Key Database File. Choose Open.
3. Select your key database and click on **OK**.
4. Next, enter your password and click **OK**.
5. Click on the link to Signer Certificates in the Key Database content frame. Hit the Add button.
6. Choose the certificate you are adding (or browse to find the certificate), then select OK. Begin with the TrustedRoot.crt. If you get a message that this file is already installed, select to continue.
7. Next, go ahead and upload the IntermediateCA.crt file in the same manner in which you installed the TrustedRoot.

Installing your Primary Server SSL Certificate (your_domain_name.crt)

1. In IKEYMAN, in your Key Database, click on Personal Certificates, then the Receive button.
2. Choose your SSL Certificate (your_domain_name.crt) from the Receive Certificate from File Box. Then click on **OK**.
For further assistance, check with IBM as they have a helpful guide for SSL Installation.