

IIS 7: Generate CSRs (Certificate Signing Requests)

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Before you can request a certificate through our online application, you need to use the IIS Manager to generate a Certificate Signing Request (CSR) for your website. **Note:** You must have at least Service Pack 1 installed before generating a CSR. **To Generate a Certificate Signing Request (CSR) — Microsoft IIS 7**

From **Start**, select **Administrative Tools**, and then select **Internet Information Services (IIS) Manager**. In the **Connections** panel on the left, click the server name for which you want to generate the CSR. In the middle panel, double-click **Server Certificates**. In the **Actions** panel on the right, click **Create Certificate Request...** Enter the following **Distinguished Name Properties**, and then click **Next**: **Note:** The following characters are not accepted when entering information: **< > ~ ! @ # \$ % ^ * / \ () ? &**

Common Name — The fully-qualified domain name (FQDN) — or URL — for which you plan to use your certificate (the area of your site you want customers to connect to using SSL). An SSL certificate issued for *www.coolexample.com* is not valid for *secure.coolexample.com*. If you want your SSL to cover *secure.coolexample.com*, make sure the common name submitted in the CSR is *secure.coolexample.com*. If you are requesting a wildcard certificate, add an asterisk (*) on the left side of the Common Name (e.g., **.coolexample.com* or **.secure.coolexample.com*). **Organization** — The name in which your business is legally registered. The organization must be the legal registrant of the domain name in the certificate request. **Note:** If you are enrolling as an individual, enter the certificate requester's name in the **Organization** field, and the Doing Business As (DBA) name in the **Organizational Unit** field. **Organizational Unit** — Use this field to differentiate between divisions within an organization (such as "Engineering" or "Human Resources"). **City/Locality** — The full name of the city in which your organization is registered/located. Do not abbreviate. **State/Province** — The full name of state or province where your organization is located. Do not abbreviate. **Country** — The two-letter International Organization for Standardization- (ISO-) format [country code](#) for the country in which your organization is legally registered. For **Cryptographic service provider**, select **Microsoft RSA SChannel Cryptographic Provider**. For **Bit length**, select **2048** or higher, and then click **Next**. Click **â€¦**, enter the location and file name for your CSR, and then click **Finish**. **What's Next?** Now that you've generated the CSR, you must enter it in your account with us to request the SSL certificate. Then, complete the process by downloading and installing the certificate. Locate, copy, and paste the CSR into our online application to request the SSL certificate. **Note:** To get a copy, right-click the .req file, select **Open With**, and then select a text editor like Notepad.

Paste all of the text, including **-----BEGIN NEW CERTIFICATE REQUEST-----** and **-----END CERTIFICATE REQUEST-----**, in our online application. Once we approve your application, download the primary and intermediate certificate. Install the certificate by completing the pending request, importing the certificate file, and selecting the services to which the certificate applies. **Note:** As a courtesy, we provide information about how to use certain third-party products, but we do not endorse or directly support third-party products and we are not responsible for the functions or reliability of such products.

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Online URL: <https://www.heartinternet.uk/support/article/iis-7-generate-csrs-certificate-signing-requests.html>