

Certificate Signing Request

The Certificate Signing Request (CSR) section provides an automated way of obtaining and installing a CA signed SSL server certificate.

The screenshot shows a web interface titled "Certificate Signing Request". It features a "Certificate :" label followed by a "Choose File" button and the text "No file chosen". Below this, there are four buttons arranged in a 2x2 grid: "Create CSR", "Get CSR", "Upload", and "Remove CSR".

To perform this operation do the following:

1. Click **Create CSR**. The following dialog box appears:

The screenshot shows a dialog box titled "Certificate Signing Request". It contains several input fields for personal and organizational information: "Country (2 letter code):", "State or Province:", "Locality:", "Organization:", "Unit:", "Common Name:", and "Email Address:". Each field has a corresponding text input box. At the bottom of the dialog, there are two buttons: "Create" and "Close".

2. Fill in the form – with entries that are valid for your site – according to the example information in the following table:

Information	Example
Country (2 letter code)	TW
State or Province	Taiwan
Locality	Taipei
Organization	Your Company, Ltd.
Unit	Techdoc Department
Common Name	mycompany.com Note: This must be the exact domain name of the site that you want the certificate to be valid for. If the site's domain name is <i>www.mycompany.com</i> , and you only specify <i>mycompany.com</i> , the certificate will not be valid.
Email Address	administrator@yourcompany.com

3. After filling in the form (all fields are required), click **Create**.
A self-signed certificate based on the information you just provided is now stored on the KVM over IP switch.
4. Click **Get CSR**, and save the certificate file (*csr.cer*) to a convenient location on your computer
This is the file that you give to the third party CA to apply for their signed SSL certificate.
5. After the CA sends you the certificate, save it to a convenient location on your computer. Click **Browse** to locate the file; then click **Upload** to store it on the KVM over IP switch.

Note: When you upload the file, the KVM over IP switch checks the file to make sure the specified information still matches. If it does, the file is accepted; if not, it is rejected.

If you want to remove the certificate (to replace it with a new one because of a domain name change, for example), simply click **Remove CSR**.