

Barracuda CSR Creation and Installation

How to generate a CSR for a Barracuda Spam Firewall

In order to generate a Certificate Signing Request for your Barracuda Firewall, navigate to the Advanced > SSL or Advanced > Secure Administration page and follow these steps:

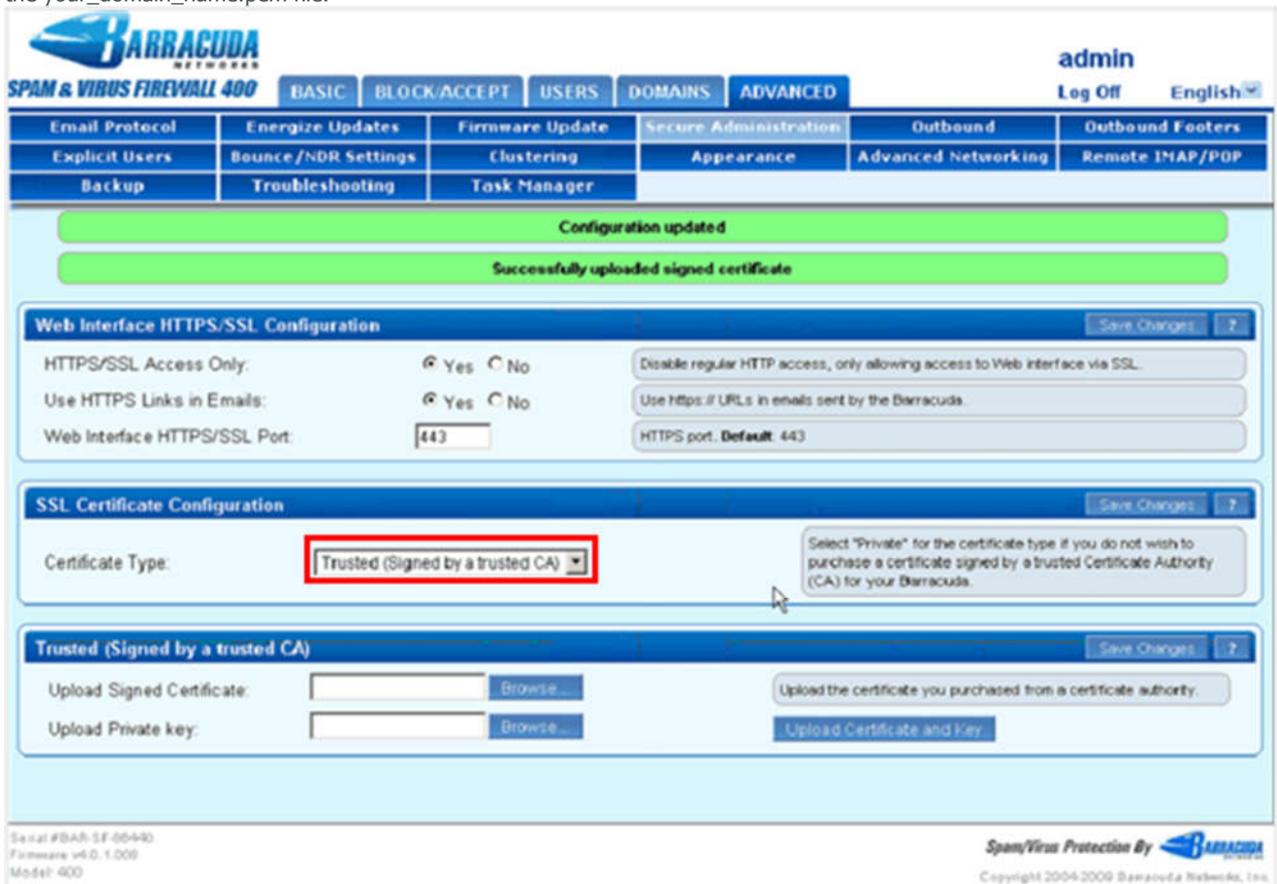
1. Fill in all of your organization's information on the Certificate Generation section of the page. The Common Name field should match your Barracuda unit's hostname (configured near the bottom of the Basic > IP Configuration page) exactly.
2. Click the Save Changes button.
3. Click the Download button next to Download Certificate Signing Request (CSR) to download a copy of the CSR the Barracuda device has now generated.
4. Open the CSR file with a text editor and save it (including the BEGIN and END tags) into text file and [submit to us](#).

More information about [generating a CSR for your Barracuda can be found directly from Barracuda Networks](#).

Installing your Barracuda SSL Certificate

A pre-built .pem file should have been emailed to you when your certificate was issued. If you did not receive that file, please [contact us](#).

Login to your Barracuda Spam Firewall. Go to the "Advanced" tab and then the "Secure Administration" or "SSL" page where you originally got your CSR file. There should be an "Upload Signed Certificate" button which you can use to upload the your_domain_name.pem file.



To begin using the certificate you've uploaded, select Trusted (Signed by a trusted CA) as the Certificate Type after uploading the certificate, and click Save Changes. You may need to restart web services on your Barracuda for the new certificate to take effect.

More information about [installing an SSL certificate on your Barracuda can be found directly from Barracuda Networks.](#)

Please note - Some of our customers have reported difficulty installing a wildcard certificate to Barracuda Spam Firewalls. This isn't a problem specific to our wildcards. We hear that the barracuda will only issue a CSR for the name you give it, so if you want a wildcard certificate you have to name your barracuda *.yourdomain.com and that may not work with clustering. If you have a wildcard certificate, please call us, as we have a workaround. More information about [using wildcards with a Barracuda device](#) can be found from Barracuda Networks.

Also - The Barracuda will expect to receive a certificate that EXACTLY matches all fields in the CSR it previously created. This detail can be a source of confusion and frustration if you're unaware of it. We can only provide your SSL Certificate according to what we are able to verify about your company. For example if you request a certificate with "O=TheCompany" and your company name is really "O=TheCompany, Inc." then we have to issue your certificate with "O=TheCompany, Inc." and importing that certificate will fail. In cases where the CSR and the issued certificate do not exactly match, you can adjust the details in the Barracuda to exactly match your certificate and then download a new CSR from the barracuda and use the new CSR to reissue your certificate [contact us](#).