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.

SPAM & VIRUS FIREWALL	400 BASIC	BLOCK/ACCEPT	USERS			Log Off	English
Email Protocol	Email Protocol Energize Updates		re Update	Secure Administratio	n Outbound	Outbou	nd Footers
Explicit Users	Bounce/NDR Set	lings Clust	tering	Appearance	Advanced Networking	Remote	IMAP/POP
Backup	Troubleshooting Task		lanager				
Configuration updated							
Successfully uploaded signed certificate							
Web Interface HTTPS	/SSL Configuration					Save C	hanges Z
HTTPS/SSL Access Only. @ Yes O No				Disable regular HTTP access, only allowing access to Web interface via SSL.			
Use HTTPS Links in Emails: @ Yes C No				Use https://URLs in enails sent by the Barracuda.			
Web Interface HTTPS/SSL Port 443				HTTPS port. Default: 443			
SSL Certificate Configuration						haoges, 2.	
Certificate Type: Trusted (Signed by a trusted CA)			1 CA) 💌	Select "Private" for the certificate type if you do not wish to purchase a certificate signed by a trusted Certificate Authority (CA) for your Barracuda.			
Trusted (Signed by a	trusted CA)					Save C	hinges 2
Upload Signed Certific	ate:	Bro	wse	Upload	the certificate you purchased from	a certificate a	utorty.
Upload Private key:		Bro	wse	Uplo	d Certificate and Key		
Salial #BAR-SE-86440 Firmware v4.0.1.000 MA4a1-000					Spam/Viras	Protection B	-
ACTIV AV					Copyright 2	104 2009 844	FORTH TRANSPORT, 19-1.

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 <u>using wildcards with a Barracuda device</u> 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 <u>contact us</u>.