

Security FAQ

For cPanel & WHM version 64

My server is under a SYN attack. What can I do?

Can I add SSL Certificates to an addon domain when the main account already has one?

How can I view the contents of my SSL certificates? How can I know whether my SSL certificate and key paired correctly?

Google Search brought me to your site. Do I have the QHOSTS virus? How do I remove it?

[Additional documentation](#)

My server is under a SYN attack. What can I do?

If you believe that you are under a SYN attack, run the `netstat -an |grep :80 |more` command.

A list that is similar to the following example will appear, with several hundred entries:

tcp	0	0	12.34.56.78:80	211.48.6.244:1048	SYN_RECV
tcp	0	0	12.34.56.78:80	128.223.93.135:1167	SYN_RECV
tcp	0	0	12.34.56.78:80	194.15.197.170:1192	SYN_RECV
tcp	0	0	12.34.56.78:80	199.155.53.109:1039	SYN_RECV
tcp	0	0	12.34.56.78:80	4.168.188.28:1048	SYN_RECV

If your kernel was built with `syncookie` support, run the `echo 1 > /proc/sys/net/ipv4/tcp_syncookies` command as the root user.

Can I add SSL Certificates to an addon domain when the main account already has one?

Yes. For more information, read our [SSL certificate documentation](#).

How can I view the contents of my SSL certificates? How can I know whether my SSL certificate and key paired correctly?

To view the contents of a certificate, run the `openssl x509 -noout -text -in filename.crt` command.

To view the contents of a private key, run the `openssl rsa -noout -text -in filename.key` command.

If the modulus number and exponent of the certificate and key match, they paired correctly. If not, they are mismatched and Apache **cannot** start with SSL enabled.

Google Search brought me to your site. Do I have the QHOSTS virus? How do I remove it?

If you were brought to this site inadvertently after you used a search engine, your system may be infected with a virus that affects Windows machines and forwards them to a server that it replaced with a blank cPanel server.

For more information on this virus, and methods of removal, visit the following sites:

- [McAfee](#)
- [Security Response](#)
- [Sophos](#)

Check these sites before you contact cPanel.

Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [Manage SSL Hosts](#)
- [Manage Service SSL Certificates](#)
- [Security FAQ](#)
- [SSL TLS Wizard](#)
- [Purchase and Install an SSL Certificate](#)

- [SSL TLS Wizard](#)
- [SSL TLS](#)
- [Manage Certificate Sharing](#)
- [Install and Manage SSL for your site HTTPS](#)
- [Security Policy](#)

- [Manage SSL Hosts](#)
- [Manage Service SSL Certificates](#)
- [Security FAQ](#)
- [Purchase and Install an SSL Certificate](#)
- [Generate an SSL Certificate and Signing Request](#)

- [WHM API 1 Functions - get_autossl_check_schedule](#)
- [WHM API 1 Functions - disable_autossl](#)
- [WHM API 1 Functions - get_autossl_pending_queue](#)
- [WHM API 1 Functions - get_autossl_providers](#)
- [WHM API 1 Functions - get_autossl_log](#)