

Table Of Contents

Table Of Contents ..... 1

Update /etc/rc.conf ..... 2

    Start Nginx Web Server Command ..... 2

    Stop Nginx Web Server Command ..... 2

    Restart Nginx Web Server Command ..... 2

    Test Nginx config file for errors ..... 2

[Home](#) > [Faq](#) > [FreeBSD](#)

## FreeBSD: Start / Stop / Restart Nginx Web Server

Posted by [Vivek Gite](#) <[vivek@nixcraft.com](mailto:vivek@nixcraft.com)>[« « Previous in series](#) <sup>[2]</sup>[Next in series » »](#) <sup>[1]</sup>

**Q.** How do I start / stop / restart Nginx webserver under FreeBSD operating systems? How do I test Nginx web server config file syntax before restarting my server?

 <sup>[3]</sup>

**A.** FreeBSD comes with Nginx startup script located at /usr/local/etc/rc.d directory.

 <sup>[4]</sup>

## Update /etc/rc.conf

All you have to do is add following line to your /etc/rc.conf file:

```
nginx_enable="YES"
```

Once added use the following command to control nginx web server. You must be root user to control nginx.

### Start Nginx Web Server Command

```
# /usr/local/etc/rc.d/nginx start
```

### Stop Nginx Web Server Command

```
# /usr/local/etc/rc.d/nginx stop
```

### Restart Nginx Web Server Command

```
# /usr/local/etc/rc.d/nginx restart
```

### Test Nginx config file for errors

The -t option will just test the configuration file. nginx checks configuration for correct syntax and then try to open files referred in configuration.

```
# nginx -c /usr/local/etc/nginx/nginx.conf -t
```

Sample output:

```
?2008/10/09 19:24:26 [info] 52494#0: the configuration file /usr/local/etc/nginx/nginx.conf
2008/10/09 19:24:26 [info] 52494#0: the configuration file /usr/local/etc/nginx/nginx.conf
```

Once satisfied, restart / start Nginx:

```
# /usr/local/etc/rc.d/nginx start
```

The -c /path/to/config/file specifies which configuration file Nginx should use instead of the default.

Continue reading rest of the *Nginx Webserver Tutorial* series (TOC):

1. [FreeBSD Install Nginx Webserver](#) <sup>[2]</sup>
2. FreeBSD: Start / Stop / Restart Nginx Web Server
3. [FreeBSD: Nginx FastCGI PHP Configuration](#) <sup>[1]</sup>
4. [FreeBSD: Nginx Virtual Hosting Configuration](#) <sup>[5]</sup>

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/freebsd-start-stop-restart-nginx-webserver/>

URLs in this post:

[1] Next in series » »: <http://www.cyberciti.biz/faq/freebsd-configure-nginx-php-fastcgi-server/>

[2] « « Previous in series: <http://www.cyberciti.biz/faq/freebsd-install-nginx-webserver/>

[3] Image: <http://www.cyberciti.biz/faq/category/nginx/>

[4] Image: <http://www.cyberciti.biz/faq/category/freebsd/>

[5] FreeBSD: Nginx Virtual Hosting Configuration: <http://www.cyberciti.biz/faq/freebsd-nginx-namebased-virtual-hosting-configuration/>