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FreeBSD Install Nginx Webserver

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

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Q. How do I install Nginx webserver under FreeBSD operating systems?

A. nginx [engine x] is a HTTP server, reverse proxy and mail proxy server written by Igor Sysoev. It is a lightweight web server, licensed under a BSD-like license. It the fifth most popular web server.



FreeBSD ^[3]

NGINX ^[2]

Update FreeBSD Ports Tree

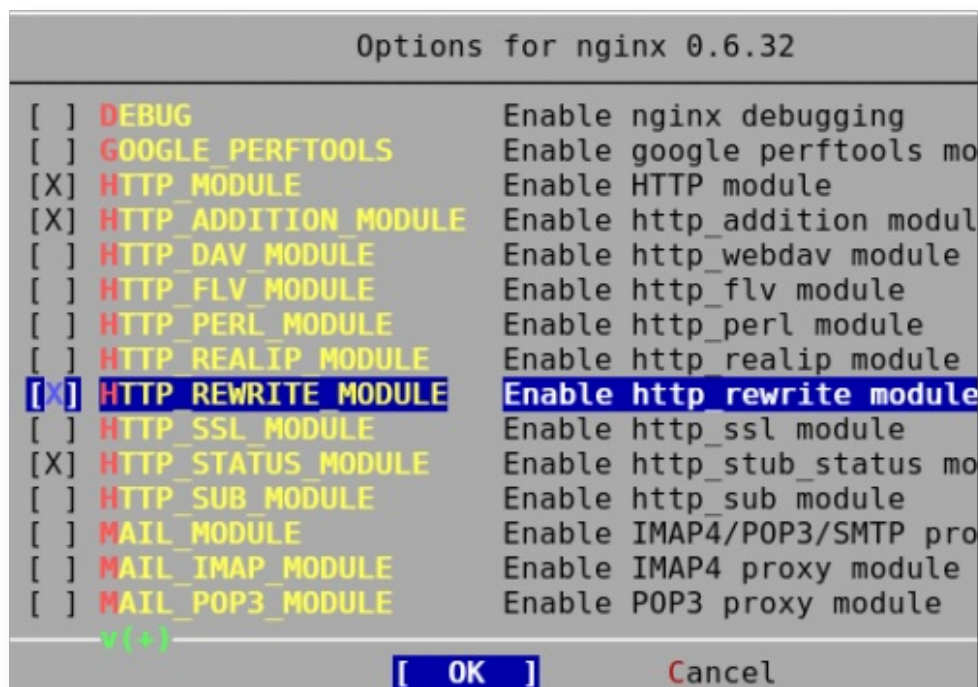
Type the following command to [update FreeBSD tree](#) ^[4], enter:

```
# portsnap fetch update
```

FreeBSD Install Nginx Web Server

Type the following command to install Nginx web server:

```
# cd /usr/ports/www/nginx
# make install clean
```



^[5]

Fig.01: FreeBSD Nginx Web Server Installation Options

Make sure you select important option such as REWRITE_MODULE, SSL_MODULE and others as per your requirements.

Turn on Nginx Webserver

Type the following command to turn on Nginx server

```
echo 'nginx_enable="YES"' >> /etc/rc.conf
```

To start Nginx, enter:

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

Important Information about Nginx Webserver

- Nginx Default configuration file: `/usr/local/etc/nginx/nginx.conf`
- Nginx Default http / https port: `80 / 443`
- Nginx Default error log file: `/var/log/nginx-error.log`
- Nginx Default access log file: `/var/log/nginx-access.log`
- Nginx Default DocumentRoot: `/usr/local/www/nginx/`

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

1. FreeBSD Install Nginx Webserver
2. [FreeBSD: Start / Stop / Restart Nginx Web Server](#) ^[1]
3. [FreeBSD: Nginx FastCGI PHP Configuration](#) ^[6]
4. [FreeBSD: Nginx Virtual Hosting Configuration](#) ^[7]

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[1] Next in series » »: <http://www.cyberciti.biz/faq/freebsd-start-stop-restart-nginx-webserver/>

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

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

[4] update FreeBSD tree: <http://www.cyberciti.biz/tips/howto-keep-freebsd-system-upto-date.html>

[5] Image: <http://www.cyberciti.biz/faq/wp-content/uploads/2008/10/freebsd-nginx-install-options.png>

[6] FreeBSD: Nginx FastCGI PHP Configuration: <http://www.cyberciti.biz/faq/freebsd-configure-nginx-php-fastcgi-server/>

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