

# How To Install nginx on Ubuntu 12.04 LTS

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Saved From: <http://faq.asphosthelpdesk.com/article.php?id=167>

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## About nginx

nginx is a high performance web server software. It is a much more flexible and lightweight program than apache.

## Set Up

The steps in this tutorial require the user to have root privileges. You can see how to set that up in the Initial Server Setup Tutorial in steps 3 and 4.

## Install nginx

To install nginx, open terminal and type in:

```
sudo apt-get install nginx
```

When prompted, say yes. nginx is now installed on your virtual private server.

## Start nginx

nginx does not start on its own. To get nginx running on your server, type:

```
sudo service nginx start
```

## RESULTS: Confirm That nginx Has Started

You can confirm that nginx has been installed as your web server by directing your browser to your IP address.

**\*\*You can run the following command to reveal your virtual server's IP address.**

```
ifconfig eth0 | grep inet | awk '{ print ifconfig eth0 | grep inet | awk '{ print $2 }' }'
```

When you visit your IP address page in your browser, you will see the words, "Welcome to nginx"

You can see a screenshot of the utilitarian nginx welcome page [here](#)

To ensure that nginx will be up after reboots, it's best to add it to the startup.

Type this command into terminal:

```
update-rc.d nginx defaults
```

You may see a message like:

```
System start/stop links for /etc/init.d/nginx already exist.
```

If that is the case, then nginx is set up to run on startup, and you are all set.

Congratulations! You have now installed nginx