

# Configure Nginx webserver on Jump server / Bastion host

155 admin July 18, 2019 [Tweaks & Configuration](#) 25055

Install [nginx](#) with the following command on Ezeelogin ssh jump server

Install & Configure [Nginx](#) on Debian 9

Install the package using the following command

Open the default [Nginx](#) server block configuration file by typing:

```
root@jumpserver:~# vi
```

We need to make some changes to this file for our site.

The changes that you need to make are in red in the text below. If you prefer, you may just copy and paste everything, then replace the value of `server_name` & **root (Document**

**root)** with the appropriate domain name or IP address & Document root:

```
root /var/www/html;
```

```
index.php
```

```
server_name (Add your hostname or IP);
```

```
location ~ .php$ {  
  
    include snippets/fastcgi-php.conf;  
  
    fastcgi_pass unix:/var/run/php/php7.0-fpm.sock;  
  
    }  
  
if (!-f $request_filename) {  
  
    rewrite ^/(.*)$ /ezlogin/index.php?$1 last;  
}  
  
}
```

When you've made the above changes, you can save and close the file.

**Restart [Nginx](#) & PHP-fpm service to make the necessary changes:**

```
root@jumpserver:~#
```

Make sure that you have installed [Ioncube Loader](#)

Install & Configure [Nginx](#) on Centos

```
yum install epel-release ; yum install nginx
```

Install & configure php handler

```
yum install php-fpm
```

Open the main php-fpm configuration file with root privileges, search for "cgi.fix\_pathinfo=1" and set it to "cgi.fix\_pathinfo=0"

& set "cgi.fix\_pathinfo=0"

```
cgi.fix_pathinfo=0
```

Save and close the file when you are finished.

open the php-fpm configuration file [www.conf](#)

```
vi /etc/php-fpm.d/www.conf
```

Find the line that specifies the `listen` parameter, and change it so it looks like the following:

Next, find the lines that set the `listen.owner` and `listen.group` and uncomment them. They should look like this:

Lastly, find the lines that set the `user` and `group` and change their values from "apache" to "[nginx](#)":



Then save and quit.

Now, we just need to start our PHP processor by typing:



## Configure [Nginx](#) to Process PHP Pages

Open the default [Nginx](#) server block configuration file by typing:

```
vi /etc/nginx/conf.d/default.conf
```

We need to make some changes to this file for our site.

The changes that you need to make are in red in the text below. If you prefer, you may just copy and paste everything, then replace the value of `server_name` & **root (Document root)**

with the appropriate domain name or IP address & Document root:

```
server_domain_name_or_IP;

root /var/www/html;
    index.php

try_files $uri $uri/ =404;


root /var/www/html;

location ~ .php$ {
    try_files $uri =404;
    fastcgi_pass unix:/var/run/php-fpm/php-fpm.sock;
    fastcgi_index index.php;
    fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
    include fastcgi_params;
}

if (!-f $request_filename) { rewrite ^/(.*)$ /ezlogin/index.php?$1 last;
}
```

When you've made the above changes, you can save and close the file.

**Restart [Nginx](#) to make the necessary changes:**

If you have any difficulties please contact support and they would install ezeelogin for you free of cost

Online URL:

<https://www.ezeelogin.com/kb/article/configure-nginx-webserver-on-jump-server-bastion-host-155.html>