How to add domain in Linux Server

Step 1 ➔ Install Apache Server

```
root@150-95-83-26:~                                      —   □   ✕
[root@150-95-83-26 ~]# yum install httpd
```

Step 2 ➔ Start httpd service

```
[root@150-95-83-26 ~]# systemctl start httpd
[root@150-95-83-26 ~]# systemctl enable httpd
[root@150-95-83-26 ~]#
```

Step 3 ➔ Find DocumentRoot Directory

```
root@150-95-83-26:/etc/httpd/conf.d                           —   □   ✕
[root@150-95-83-26 ~]# grep -i 'DocumentRoot' /etc/httpd/conf/httpd.conf
# DocumentRoot: The directory out of which you will serve your
DocumentRoot "/var/www/html"
    # access content that does not live under the DocumentRoot.
```

Step 4 ➔ Add Domain under DocumentRoot Directory ("/var/www/html")

```
[root@150-95-83-26 ~]# cd /var/www/html/
[root@150-95-83-26 html]# sudo mkdir example.com
[root@150-95-83-26 html]# ls
example.com
```

Step 5 ➔ Add the testing "web file" in Domain folder

```
[root@150-95-83-26 html]# cd example.com/
[root@150-95-83-26 example.com]# vi index.html
```

```
root@150-95-83-26:/var/www/html/example.com                    —   □   ✕
<html>
<h1> Hello, this is example.com Domain</h1>
</html>
~
```

And " Save and Quit"

Email: support@gmoace.com
Contact No. : 01 2305236, 01 2305237

View "web file"

```
[root@150-95-83-26 example.com]# ls
index.html
```

Step 6 ➔ To edit "example.com.conf" in "/etc/httpd/conf.d"

```
[root@150-95-83-26 example.com]# cd /etc/httpd/conf.d
[root@150-95-83-26 conf.d]# ls
autoindex.conf  README  userdir.conf  welcome.conf
[root@150-95-83-26 conf.d]# vi example.com.conf
```

Please paste the following code in "example.com.conf".

……………………………………………………………………………………..

<VirtualHost *:80>

DocumentRoot "/var/www/html/example.com"

ServerName www.example.com

ServerAlias example.com

<Directory "/var/www/html/example.com">

Options FollowSymLinks

AllowOverride All

Options -Indexes

</Directory>

</VirtualHost>

……………………………………………………………………………………

Note : Please change your domain and directory in high light.

```
<VirtualHost *:80>
DocumentRoot "/var/www/html/example.com"
ServerName www.example.com
ServerAlias example.com
<Directory "/var/www/html/example.com">
Options FollowSymLinks
AllowOverride All
Options -Indexes
</Directory>
</VirtualHost>
```

"Save" and "Quit"

View "example.com.conf" file

```
[root@150-95-83-26 conf.d]# ls
autoindex.conf  example.com.conf  README  userdir.conf  welcome.conf
```

Step 7 ➔ Restart "httpd"

```
[root@150-95-83-26 conf.d]# systemctl restart httpd
[root@150-95-83-26 conf.d]#
```

Step 8 ➔ Open port number (80) in firewall

```
[root@163-44-196-223 ~]# sudo firewall-cmd --zone=public --add-port=80/tcp --permanent
```

```
[root@163-44-196-223 ~]# sudo firewall-cmd --reload
success
[root@163-44-196-223 ~]#
```

$ sudo firewall-cmd --zone=public --add-port=80/tcp --permanent
$ sudo firewall-cmd --reload