




How To Change Port Number in Apache in Ubuntu

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Sometimes, you may need to run Apache on a different port because you need to run reverse proxy on port 80. Here's how to change port number in Apache in Ubuntu. You can also use these steps to change Apache port number in Windows, CentOS and other Linux systems.

How To Change Port Number in Apache in Ubuntu

Here are the steps to change port number in Apache in Ubuntu from 80 to 8080.

1. Open Apache Config File

Open terminal and run the following command to open Apache server configuration file.

CentOS/Fedora:

```
$ sudo vi /etc/httpd/conf/httpd.conf
```

Ubuntu/Debian:

```
$ sudo vi /etc/apache2/ports.conf
```

Bonus Read: How to Hide Server Name in Apache Header (<http://ubiq.co/tech-blog/remove-server-name-apache-response-header/>)

2. Change Apache Port Number

You will find the following line binding Apache (<https://httpd.apache.org/docs/trunk/bind.html>) to port 80

```
Listen 80
```

Change it to

```
Listen 8080
```

Bonus Read : How to Enable ZIP Compression in Apache (<http://ubiq.co/tech-blog/enable-gzip-compression-apache/>)

3. Open Virtual Host Configuration (for Ubuntu/Debian)

When you change port number in Apache on Ubuntu/Debian systems, you need to also change port number in virtual host configuration file

If you have configured virtual host for your website (e.g www.mysite.com) at `/etc/apache2/sites-enabled/mysite.conf` then you can open that file instead.

```
$ sudo vi /etc/apache2/sites-enabled/mysite.conf
```

Otherwise, open the default virtual host configuration file at

```
$ sudo vi /etc/apache2/sites-enabled/000-default.conf
```

You will find the following line

```
<VirtualHost *:80>
```

Change it to

```
<VirtualHost *:8080>
```

In redhat/fedora/centos systems, Apache automatically applies the changes to default virtual host file. If you have setup your own virtual host, then you will have to update port number in it, as described above.

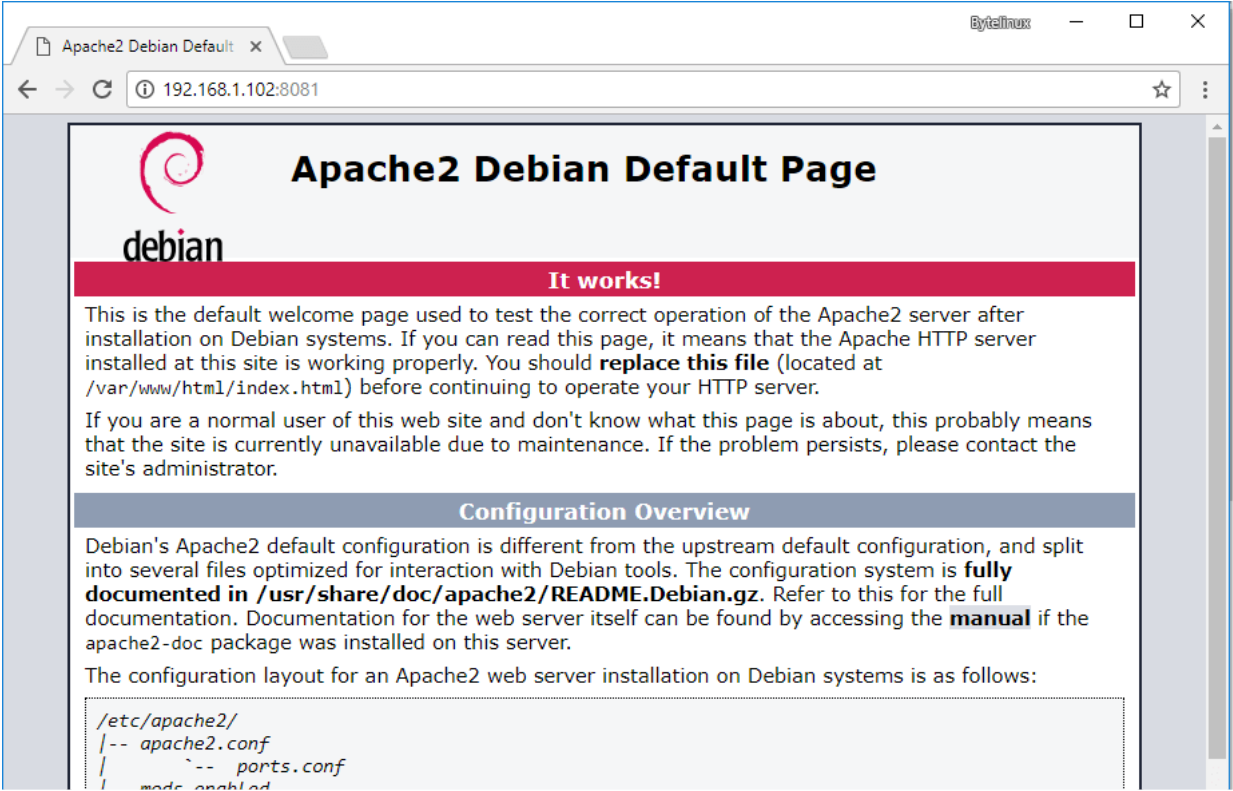
Bonus Read : How to Install `mod_evasive` in Apache (http://ubiq.co/tech-blog/install-mod_evasive-protect-dos-ddos/)

4. Restart Apache Server

Restart Apache Server to apply changes

```
$ sudo systemctl restart apache2 #SystemD
$ sudo service apache2 restart #SysVInit
```

Open browser and enter `http://your_ip_adress:8080` (e.g `http://192.168.1.102:8080`). You will see the Apache default page



That's it! Now Apache will run on a different port, 8080.

That's it! Now Apache will run on a different port, 8080. By the way, if you want to create charts & dashboards to monitor your business or website, you can try Ubiq (<https://ubiq.co>). We offer a 14-day free trial.

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