

Seif Hendawy

Lab 3

Configure ServerX Centos Machine

```
*DevOps Engineer: Docker * K8s Cloud @ seif $docker run -it --name serverX --hostname serverX --rm centos:7 bash
Unable to find image 'centos:7' locally
7: Pulling from library/centos
2d473b07cdd5: Pull complete
Digest: sha256:be65f488b7764ad3638f236b7b515b3678369a5124c47b8d32916d6487418ea4
Status: Downloaded newer image for centos:7
[root@serverX /]#
```

```
[root@serverX /]# vi /etc/httpd/conf.d/vhosts.conf
[root@serverX /]# httpd
httpd (pid 97) already running
[root@serverX /]# httpd -k restart
[root@serverX /]#
```

```
[root@serverX /]# cat /etc/httpd/conf.d/vhosts.conf
<VirtualHost *:80>
    ServerName www0.example.com
    DocumentRoot /srv/www0.example.com/www
</VirtualHost>

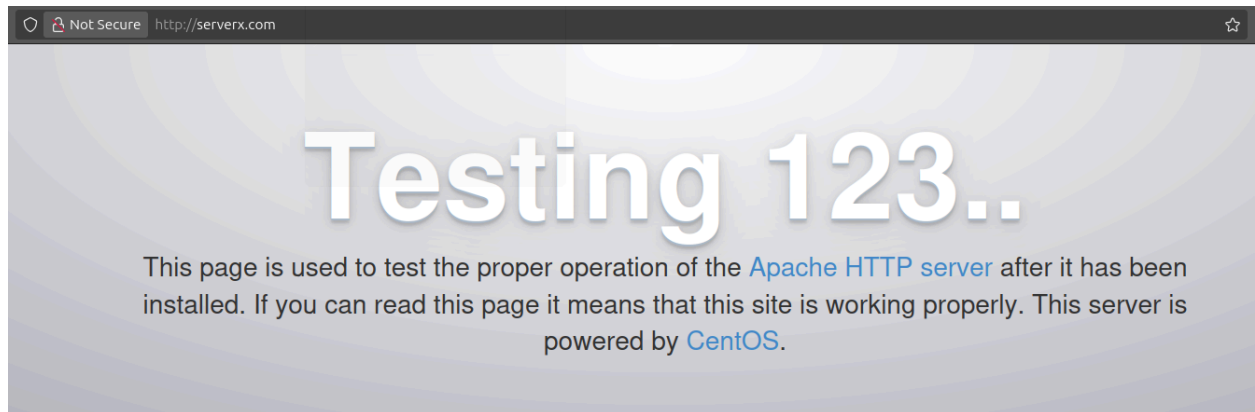
<VirtualHost *:80>
    DocumentRoot /srv/default/www
</VirtualHost>

[root@serverX /]#
```

```
*DevOps Engineer: Docker * K8s Cloud @ seif $docker inspect -f '{{range .NetworkSettings.Networks}}{{.IPAddress}}{{end}}' serverX
172.17.0.2
```

```
*DevOps Engineer: Docker * K8s Cloud @ seif $ sudo nano /etc/hosts
[sudo] password for seif:
```

```
*DevOps Engineer: Docker * K8s Cloud @ seif $ cat /etc/hosts
127.0.0.1        localhost
127.0.1.1        seif-Alienware-17-R5
172.17.0.2       www0.example.com
172.17.0.2       ServerX.com
```



Just visiting?

The website you just visited is either experiencing problems or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.

For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".

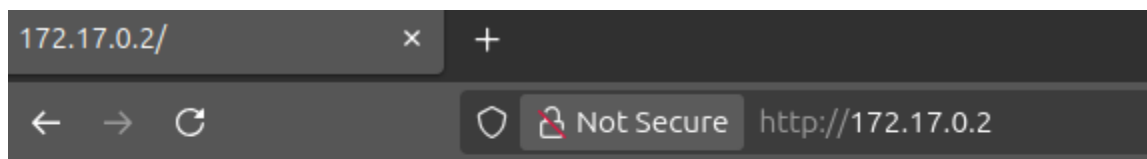
Are you the Administrator?

You should add your website content to the directory `/var/www/html/`.

To prevent this page from ever being used, follow the instructions in the file `/etc/httpd/conf.d/welcome.conf`.

Promoting Apache and CentOS

You are free to use the images below on Apache and CentOS Linux powered HTTP servers. Thanks for using Apache and CentOS!



Coming Soon

```
[root@serverX /]# curl wwwX.example.com
wwwX
[root@serverX /]# curl wwwX
wwwX
[root@serverX /]# curl serverX.example.com
Coming Soon
[root@serverX /]#
```