Assignment-3

Httpd.conf file

```
#
Listen 172.24.0.14:15
Listen 172.24.0.15:80
#Listen 80
#
```

```
</VirtualHost>
<VirtualHost 172.24.0.14>
        ServerName 172.24.0.14
        DocumentRoot /var/www/html/website1
</VirtualHost>

<VirtualHost 172.24.0.15>
        ServerName 172.24.0.15
        DocumentRoot /var/www/html/website2
</VirtualHost>
```

```
<Directory /var/www/html/website1>
        <RequireAll>
                Require ip 172.24.0.10
                Require not ip 172.24.0.20
        </Requireall>
        AuthType Basic
        AuthName "Restricted Access"
        AuthUserFile "/etc/httpd/webpass"
        Require user user1 user3
        ErrorDocument 401 /var/www/html/error401.html
</Directory>

<Directory /var/www/html/website2>
        <RequireAll>
                Require ip 172.24.0.20
                Require not ip 172.24.0.10
        </RequireAll>
        AuthType Basic
        AuthName "Restricted Access"
        AuthUserFile "/etc/httpd/webpass"
        Require user user1 user2
        _ErrorDocument 401 /var/www/html/error401.html
</Directory>
```

Hosts file

```
[root@master etc]# cat hosts
127.0.0.1    localhost localhost.localdomain localhost4 localhost4.localdomain4
::1          localhost localhost.localdomain localhost6 localhost6.localdomain6
172.24.0.11  www.example1.com www
172.24.0.12  www.example2.com www
172.24.0.13  www.example3.com www
172.24.0.14  www.website1.com www
172.24.0.15  www.website2.com www
[root@master etc]#
```

Ifcfg-enp0s1

```
[root@master network-scripts]# cat ifcfg-enp0s1
TYPE="Ethernet"
PROXY_METHOD="none"
BROWSER_ONLY="no"
BOOTPROTO="static"
DEFROUTE="yes"
IPV4_FAILURE_FATAL="no"
IPV6INIT="yes"
IPV6_AUTOCONF="yes"
IPV6_DEFROUTE="yes"
IPV6_FAILURE_FATAL="no"
IPV6_ADDR_GEN_MODE="stable-privacy"
NAME="enp0s1"
UUID="a6a2c11b-cb2f-465c-8ab4-3e0f774e91b4"
DEVICE="enp0s1"
ONBOOT="yes"
#IPADDR=172.24.0.1
#NETMASK=255.255.0.0
IPADDR1=172.24.0.11
IPADDR2=172.24.0.12
IPADDR3=172.24.0.13
IPADDR4=172.24.0.14
IPADDR5=172.24.0.15
PREFIX0=16
[root@master network-scripts]#
```

Root directory

```
[root@master /]# cd /var/www/html
[root@master html]# ls
error401.html  example1  example2  example3  pclub  website1  website2
[root@master html]# cd website1
[root@master website1]# ls
website1.html
[root@master website1]# cat website1.html
hello, this is website1
[root@master website1]# cd ..
[root@master html]# cd website2
[root@master website2]# ls
index.html
[root@master website2]# cat index.html

Hello, this is website2
[root@master website2]# cd ..
[root@master html]# ls
error401.html  example1  example2  example3  pclub  website1  website2
[root@master html]# cat error401.html
<title> Web Gawd can stop you anywhere </title>
You should be an Authenticated user. Contact web gawd!
[root@master html]# _
```

Output

```
root@master ~]# elinks -dump http://user1:123456@172.24.0.14:15
  hello, this is website1
root@master ~]# elinks -dump http://user1:123456@172.24.0.15
  Hello, this is website2
root@master ~]# elinks -dump http://user3:123456@172.24.0.14:15
  hello, this is website1
root@master ~]# elinks -dump http://user2:123456@172.24.0.15
  Hello, this is website2
```