AWS EC2 install apache2

Launch a web application by installing apche2

1) Change it to root access

   sudo su

   ```
   ubuntu@ip-172-31-86-92:~$ sudo su
   root@ip-172-31-86-92:/home/ubuntu#
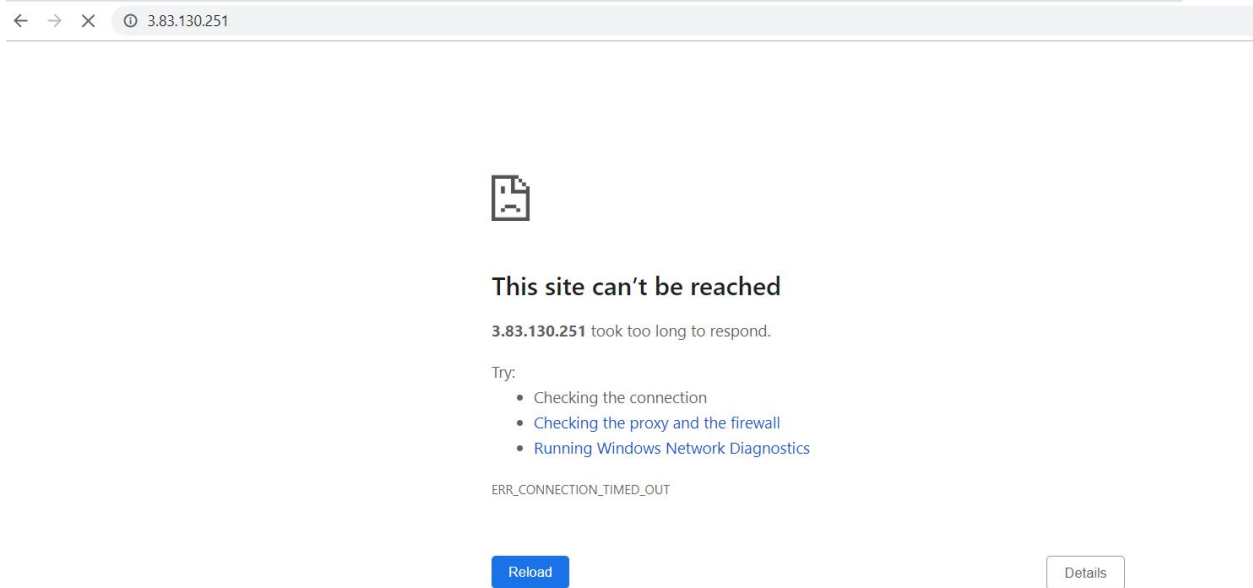   ```

   root user no need to use sudo

2) Install apache2

apt-get install apache2
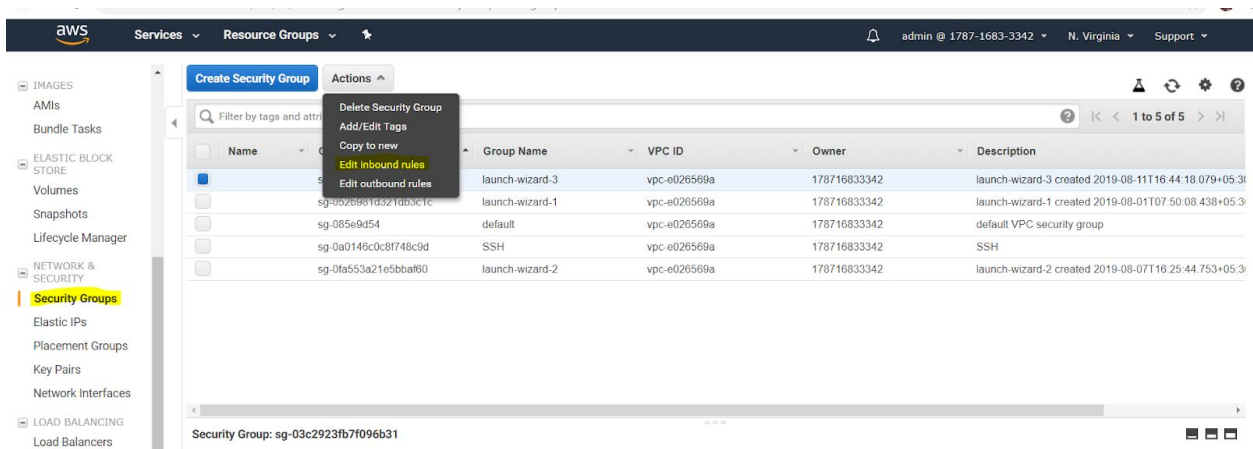
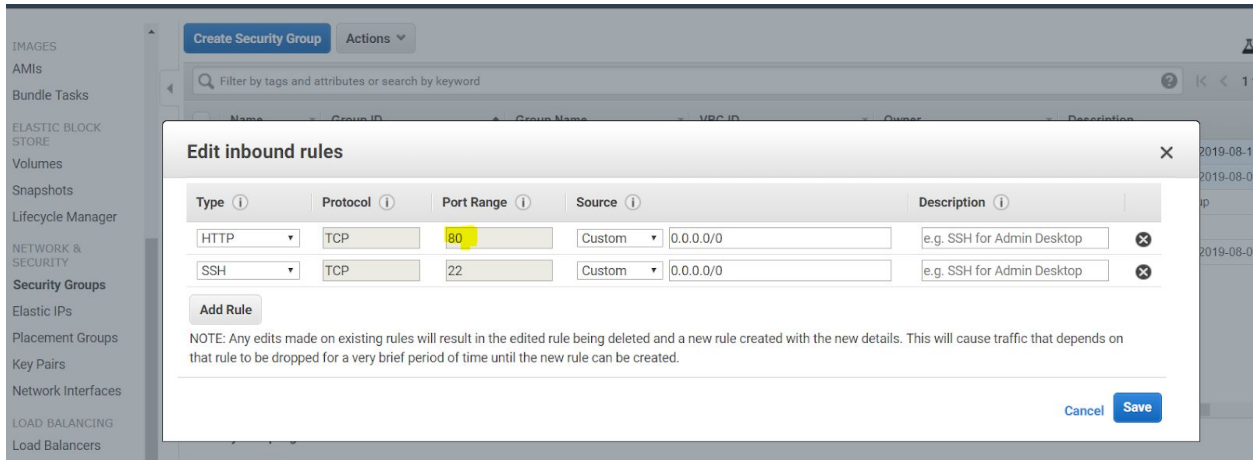3) Once installed check the status

systemctl status apache2

```
root@ip-172-31-86-92:/home/ubuntu# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
  Drop-In: /lib/systemd/system/apache2.service.d
           └─apache2-systemd.conf
   Active: active (running) since Sun 2019-08-11 12:19:51 UTC; 20s ago
 Main PID: 13589 (apache2)
    Tasks: 55 (limit: 1152)
   CGroup: /system.slice/apache2.service
           ├─13589 /usr/sbin/apache2 -k start
           ├─13591 /usr/sbin/apache2 -k start
           └─13592 /usr/sbin/apache2 -k start

Aug 11 12:19:51 ip-172-31-86-92 systemd[1]: Starting The Apache HTTP Server...
Aug 11 12:19:51 ip-172-31-86-92 systemd[1]: Started The Apache HTTP Server.
```

This site can't be reached

3.83.130.251 took too long to respond.

Try:

- Checking the connection
- Checking the proxy and the firewall
- Running Windows Network Diagnostics

ERR_CONNECTION_TIMED_OUT
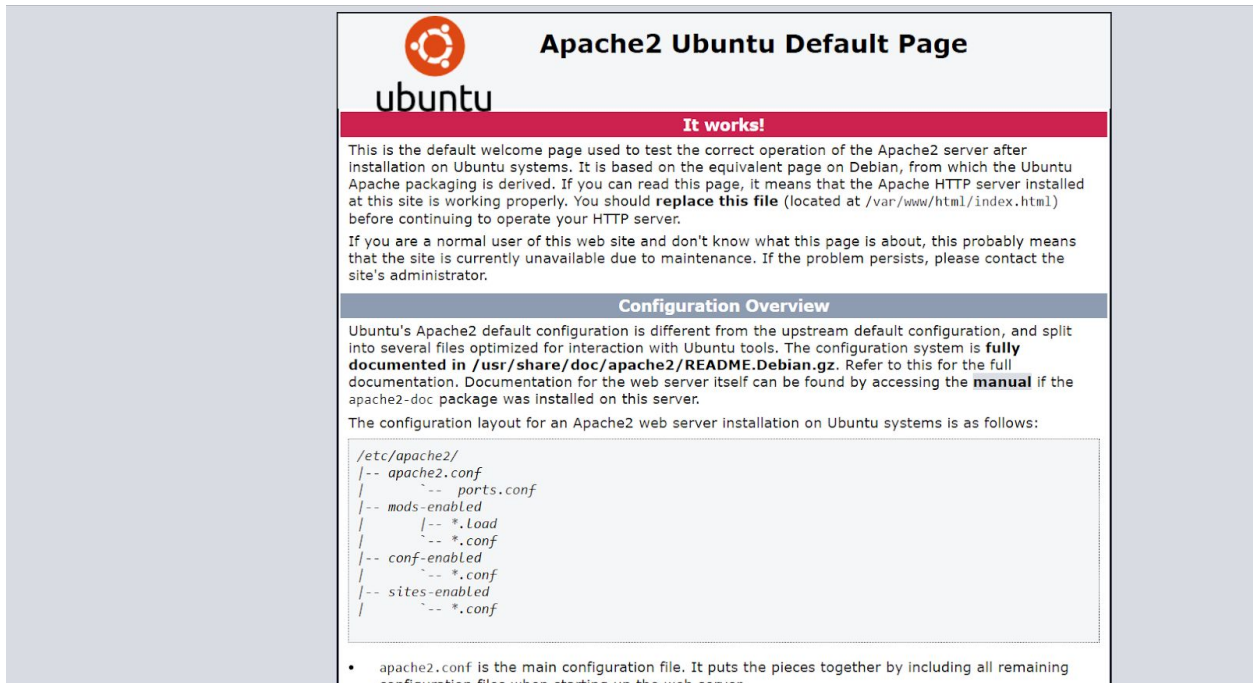
[Reload]   [Details]

4) Add rule to allow inbound port of 80

5) Now try access the ip

6) Change the content of index.html file (var/www/html)

echo "Hello world-Selvin" > index.html

Hello world-Selvin

By Selvin