KUNAL PUNJABI D15A 44

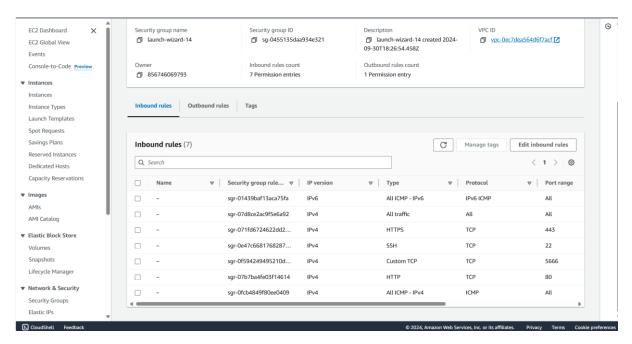
Experiment 10

Aim: To perform Port, Service monitoring, Windows/Linux server monitoring using Nagios.

Step 1: Initially confirm that Nagios is running on the server side. For this run the following command - sudo systemctl status nagios on the nagios-host instance.

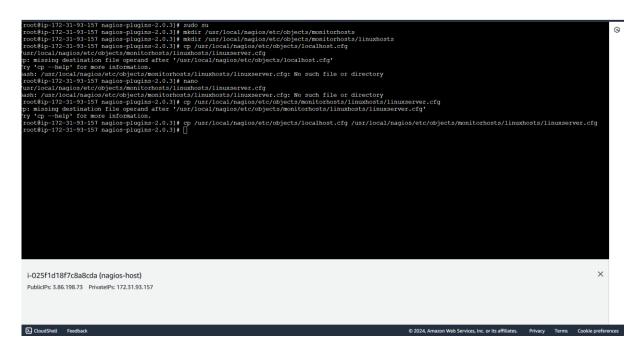
```
Frootisty - 172-31-93-157 maginos-plugins - 2.0-31 state and stops the Naglois consolitoring server
Loaded: loaded (JRKCACC,d/Init.d/Ragics) generated)
Active: active (running) since Mos 2024-09-30 18102:27 UTC; 428 ago
Docs: RANLYSYSEMS-TAYSY-SMARTASISCALL
Process: 79505 Receits-trystcyric.d/init.d/Ragios start (code-exited, status=0/SUCCESS)
Table 5 common temperature - 150 code of the State of State of
```

Step 2: Once confirmed, make another instance with the same security group as that of nagios-host. For now, leave this machine as it is, and go back to your nagios-host machine.



Step 3: Now run the following command - ps -ef | grep nagios

Step 4: Now, run the following commands - sudo su mkdir /usr/local/nagios/etc/objects/monitorhosts mkdir /usr/local/nagios/etc/objects/monitorhosts/linuxhosts cp/usr/local/nagios/etc/objects/localhost.cfg/usr/local/nagios/etc/objects/monitorhosts/linuxserver.cfg



Step 5: Open linuxserver.cfg using the the following command - nano /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg

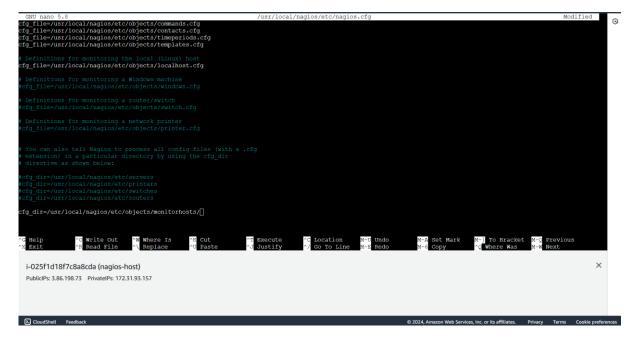
Change the hostname to linuxserver (EVERYWHERE ON THE FILE)
Change address to the public IP address of your LINUX CLIENT.
Change hostgroup_name under hostgroup to linux-servers1



Step 6: Open Nagios config file and add the following line - nano /usr/local/nagios/etc/nagios.cfg

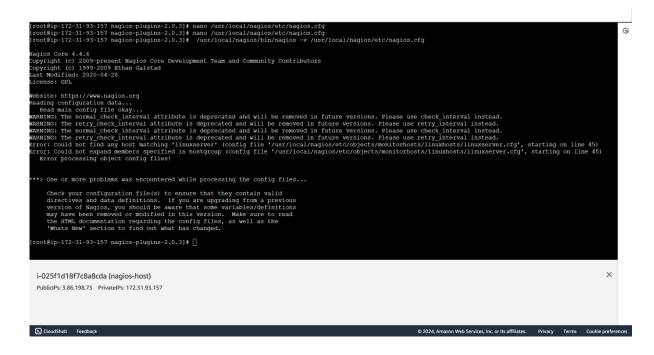
Then add this line -

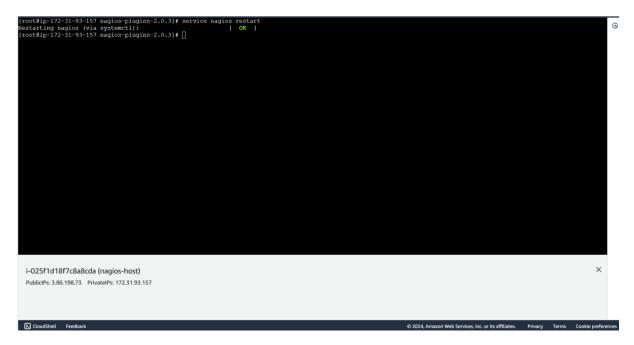
cfg_dir=/usr/local/nagios/etc/objects/monitorhosts/



Step 8: Verify configuration files using the following command - sudo /usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg

If there are no errors, run the following command - sudo service nagios start





Step 9: After entering the correct credentials, you will see this page.

