Nagios Adding Hosts

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Start Apache and test it from Master

Start httpd

sudo service httpd start

Test if Apache running

service httpd status

Check from browser

Starting the Nagios service in Master

Start Nagios

sudo systemctl start nagios.service

Check if it running

Service nagios status

Check from browser

Create AWS EC2

- Amazon Linux 2 Kernel 5.10 AMI EC2
- Provide all network group
- Create the number of slave instances as below
 - Slave1
 - Slave2
 - •
 - •
 - Slaven

Putty Connection

- Download Putty
- Copy Public IP of master
- Connect with authentication

• Username: ec2-user

Install Prerequisites for Slave

Update server

sudo yum update

Install httpd

sudo yum install httpd

Start httpd

sudo service httpd start

Test if Apache running

service httpd status

Check from browser

Move to objects folder

cd /usr/local/nagios/etc/objects

Check localhost.cfg

sudo nano localhost.cfg

Copy the content

Create a new file hosts.cfg

sudo nano hosts.cfg

Content of the hosts file

```
define host {

use linux-server ; Name of host template to use

; This host definition will inherit $

; in (or inherited by) the linux-ser$

host_name nagios-slave1 //Give any name

alias nagios-slave1 //Give any name

address 172.31.6.223 //Private ip of the slave

}
```

We need to provide the path of this file to the nagios.cfg file.

cd ..

ls

sudo nano nagios.cfg

Add the line

cfg_file=/usr/local/nagios/etc/objects/hosts.cfg //path of hosts.cfg file

Restart nagios to start with new configuration

sudo systemctl restart nagios

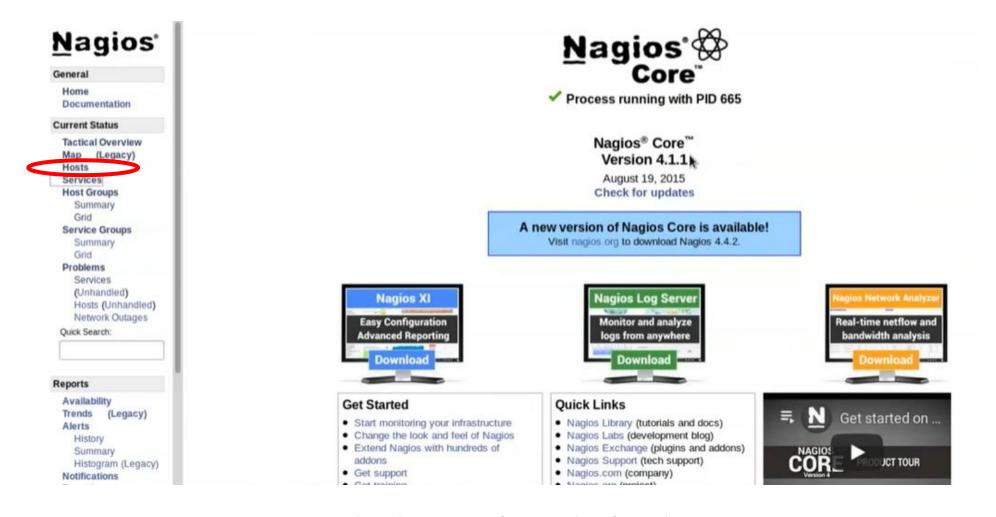
Check the hosts in the Nagios interface

- Copy ip address of Master
- Login from browser with following

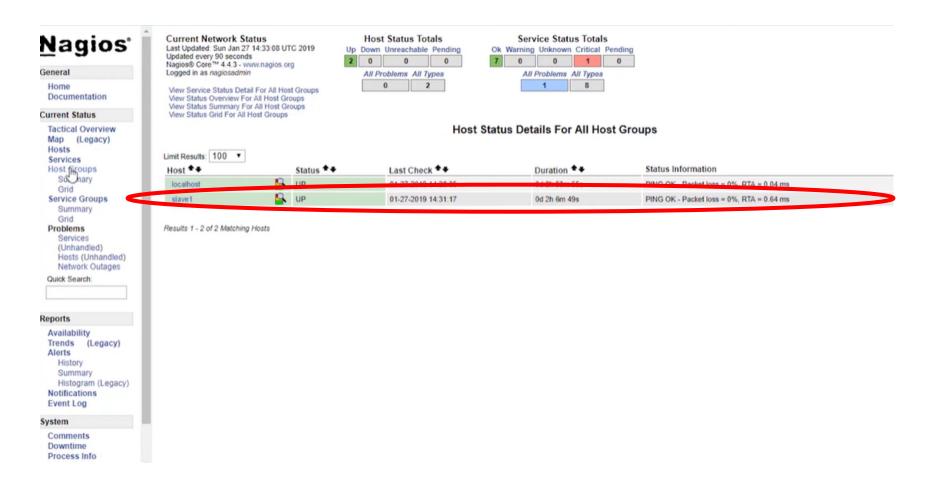
<public ip of master>/nagios

- Provide username as nagiosadmin and password (provided earlier)
- Go to hosts and check if the new slave server is added.

Check the hosts in the Nagios interface



Check the hosts in the Nagios interface



Thank you