

1. Create a monitoring service which will check whether Apache2 service is up or not.

appropriate `check_command` defined in your Nagios configuration.

The `check_http` command is commonly used to check the status of an HTTP server like Apache. Ensure that it is properly defined in commands configuration file

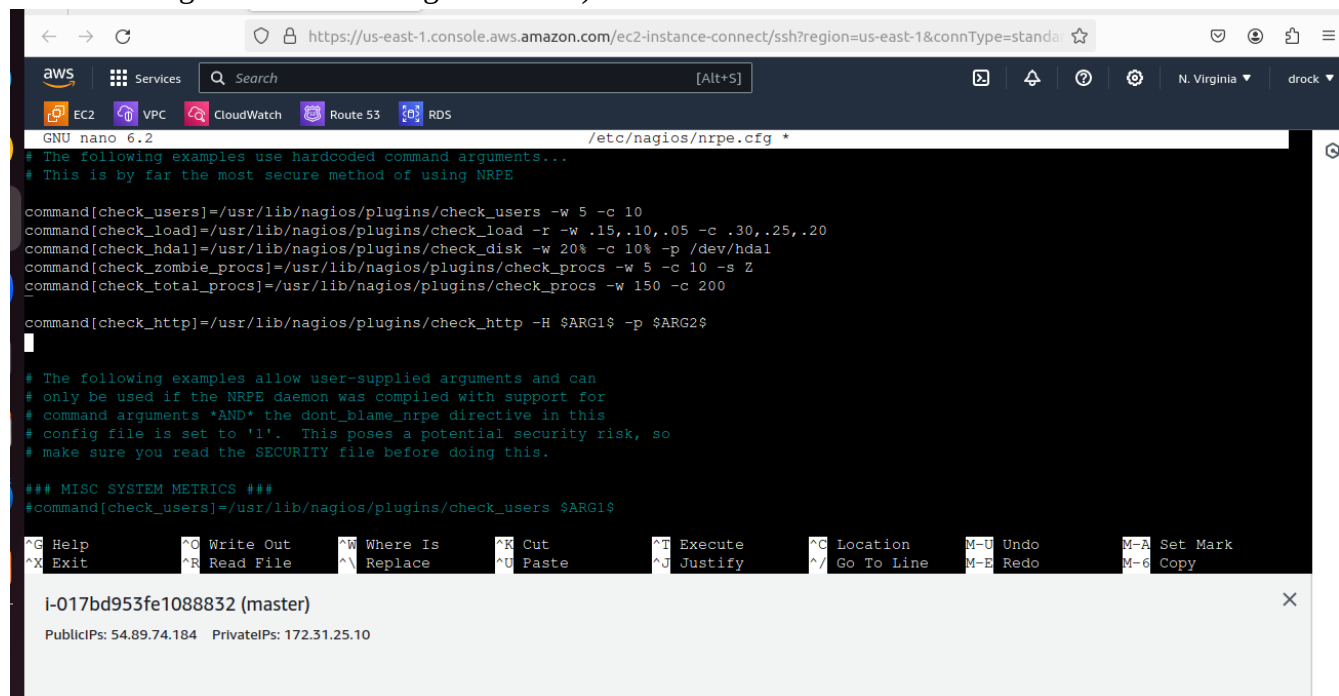
```
sudo nano /etc/nagios/nrpe.cfg
```

Check for or add:

```
command[check_http]=/usr/lib/nagios/plugins/check_http -H $ARG1$ -p $ARG2$
```

```
sudo nano /etc/nagios/nrpe.cfg
```

1. Define a new service in your Nagios configuration file (usually located at `/usr/local/nagios/etc/services.cfg` or similar):



```
GNU nano 6.2 /etc/nagios/nrpe.cfg *
# The following examples use hardcoded command arguments...
# This is by far the most secure method of using NRPE

command[check_users]=/usr/lib/nagios/plugins/check_users -w 5 -c 10
command[check_load]=/usr/lib/nagios/plugins/check_load -r -w .15,.10,.05 -c .30,.25,.20
command[check_hdall]=/usr/lib/nagios/plugins/check_disk -w 20% -c 10% -p /dev/hdall
command[check_zombie_procs]=/usr/lib/nagios/plugins/check_procs -w 5 -c 10 -s Z
command[check_total_procs]=/usr/lib/nagios/plugins/check_procs -w 150 -c 200

command[check_http]=/usr/lib/nagios/plugins/check_http -H $ARG1$ -p $ARG2$

# The following examples allow user-supplied arguments and can
# only be used if the NRPE daemon was compiled with support for
# command arguments *AND* the dont_blame_nrpe directive in this
# config file is set to '1'. This poses a potential security risk, so
# make sure you read the SECURITY file before doing this.

### MISC SYSTEM METRICS ###
#command[check_users]=/usr/lib/nagios/plugins/check_users $ARG1$

^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   M-U Undo      M-A Set Mark
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^_ Go To Line  M-E Redo      M-6 Copy
```

```
define service {
    use generic-service
    host_name localhost
    service_description Check Apache2 Service
    check_command check_nrpe!check_http!-H localhost
}
```

```
GNU nano 6.2 /usr/local/nagios/etc/services.cfg
define service {
    use generic-service
    host_name localhost
    service_description Check Apache2 Service
    check_command check_nrpe!check_http!-H localhost
}

[ Wrote 6 lines ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   ^U Undo       ^M Set Mark
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^/_ Go To Line  ^E Redo       ^- Copy
```

i-017bd953fe1088832 (master)

PublicIPs: 54.89.74.184 PrivateIPs: 172.31.25.10

sudo systemctl restart nagios

54.89.74.184/nagios/

Nagios®

Current Network Status
Last Updated: Mon Mar 18 12:20:41 UTC 2024
Updated every 90 seconds
Nagios® Core™ 4.4.6 - www.nagios.org
Logged in as nagiosadmin

Host Status Totals

Up	Down	Unreachable	Pending
1	0	0	0

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
7	0	0	1	0

Service Status Details For All Hosts

Limit Results: 100

Host	Service	Status	Last Check	Duration	Attempt	Status Information
localhost	Current Load	OK	03-18-2024 12:16:32	0d 2h 29m 9s	1/4	OK - load average: 0.00, 0.00, 0.00
	Current Users	OK	03-18-2024 12:17:10	0d 2h 28m 31s	1/4	USERS OK - 1 users currently logged in
	HTTP	OK	03-18-2024 12:17:47	0d 2h 27m 54s	1/4	HTTP OK: HTTP/1.1 200 OK - 10945 bytes in 0.000 second response time
	PING	OK	03-18-2024 12:18:25	0d 2h 27m 16s	1/4	PING OK - Packet loss = 0%, RTA = 0.04 ms
	Root Partition	OK	03-18-2024 12:19:02	0d 2h 26m 39s	1/4	DISK OK - free space: / 5485 MB (70% inode=91%):
	SSH	OK	03-18-2024 12:19:40	0d 2h 26m 1s	1/4	SSH OK - OpenSSH_8.9p1 Ubuntu-3ubuntu0.6 (protocol 2.0)
	Swap Usage	CRITICAL	03-18-2024 12:18:17	0d 2h 22m 24s	4/4	SWAP CRITICAL - 0% free (0 MB out of 0 MB) - Swap is either disabled, not present, or of zero size.
	Total Processes	OK	03-18-2024 12:15:55	0d 2h 24m 46s	1/4	PROCS OK: 38 processes with STATE = RSZDT

Results 1 - 8 of 8 Matching Services

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