- 1. Add one more slave to the setup
- 2. Add a condition, if Apache is already installed on the slaves, install NGINX The result should be 3rd slave with NGINX installed.

NEW INSTANCE: Slave4 newly launched

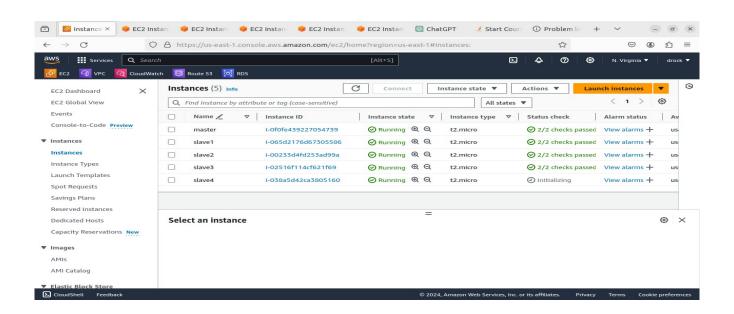
sudo apt update

Download and install the Puppet repository package:

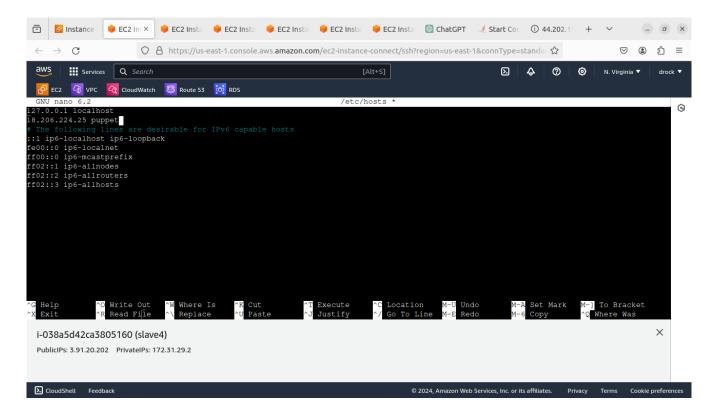
wget <a href="https://apt.puppetlabs.com/puppet-release-bionic.deb">https://apt.puppetlabs.com/puppet-release-bionic.deb</a>

sudo dpkg -i puppet-release-bionic.deb

Install Puppet: sudo apt install puppet



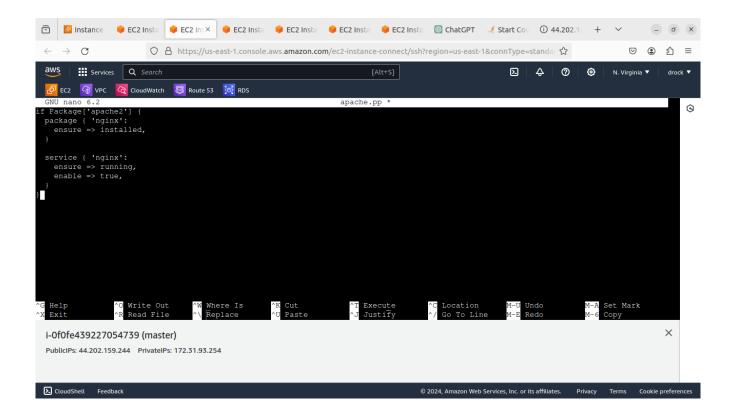
sudo nano /etc/hosts masterip puppet



Start and enable the Puppet service:

sudo systemctl start puppet sudo systemctl enable puppet

## THE MANIFEST



## On Master.

sudo puppet cert list sudo puppet cert sign ip-172-31-93-207.ec2.internal

sudo systemctl restart puppet-master

```
ubuntu@ip-172-31-93-254:~$ sudo puppet cert list
Warning: `puppet cert` is deprecated and will be removed in a future release.
   (location: /usr/lib/ruby/vendor_ruby/puppet/application.rb:370:in `run')
   "ip-172-31-29-2.ec2.internal" (SHA256) D3:DA:22:77:9c:03:97:3F:D3:51:22:F1:67:26:3F:A0:23:D8:F0:AE:77:18:40:42:FE:00
ubuntu@ip-172-31-93-254:~$ sudo puppet cert sign ip-172-31-29-2.ec2.internal
Warning: `puppet cert` is deprecated and will be removed in a future release.
   (location: /usr/lib/ruby/vendor_ruby/puppet/application.rb:370:in `run')
Signing Certificate Request for:
   "ip-172-31-29-2.ec2.internal" (SHA256) D3:DA:22:77:9C:03:97:3F:D3:51:22:F1:67:26:3F:A0:23:D8:F0:AE:77:18:40:42:FE:00
Notice: Signed certificate request for ip-172-31-29-2.ec2.internal
Notice: Removing file Puppet::SSL::CertificateRequest ip-172-31-29-2.ec2.internal at '/var/lib/puppet/ssl/ca/requests/internal.pem'
ubuntu@ip-172-31-93-254:~$

i-Of0fe439227054739 (master)
PublicIPs: 44.202.159.244 PrivateIPs: 172.31.93.254
```

## Welcome to nginx!

For online documentation and support please refer to  $\underline{nginx.org}.$  Commercial support is available at  $\underline{nginx.com}.$ 

Thank you for using nginx.