1. Once these two servers are provisioned, ensure the below following software packages are installed using configuration management tool in both the provisioned instances.

**Additional Information**

* NVM – Version 0.33.2
* Node – 8.12.0
* Docker – 18.06 or latest
* Docker Compose – 1.13 or latest
* Openssl – latest version
* Git – latest version

Ans:

1). To install node

ansible localhost -m shell -a 'apt install -y nodejs;apt install -y npm' -b

check node

nodejs -v

2).To install nvm

ansible localhost -m shell -a 'curl -sL https://raw.githubusercontent.com/creationix/nvm/v0.33.11/install.sh -o install\_nvm.sh;sh install\_nvm.sh' -b

next

sudo init 6

nvm --version

3).To install docker

ansible localhost -m shell -a 'curl -fsSL get.docker.com -o get-docker.sh;sh get-docker.sh' -b

4) To install docker compsoe

ansible localhost -m shell -a 'sudo curl -L https://github.com/docker/compose/releases/download/1.18.0/docker-compose-`uname -s`-`uname -m` -o /usr/local/bin/docker-compose ; sudo chmod +x /usr/local/bin/docker-compose' -b

5). To install openssl

ansible localhost -m shell -a 'apt install openssl' -b

6). To install git

ansible localhost -m apt -a "name=git state=latest update\_cache=yes" -b