# This is the network config written by 'subiquity'

network:

ethernets:

ens18:

dhcp4: no

addresses: [10.0.0.182/24]

gateway4: 10.0.0.1

nameservers:

addresses: [8.8.8.8, 1.1.1.1]

# ens18:

# dhcp4: true

ens19:

dhcp4: false

version: 2

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sudo usermod -aG sudo openstack

echo "openstack ALL=(ALL) NOPASSWD:ALL" | sudo tee /etc/sudoers.d/openstack

lsblk,, #cek disk yg kosong/bukan os

sudo pvcreate /dev/vdb /dev/vdc

sudo vgcreate cinder-volumes /dev/vdb /dev/vdc

sudo vgs

sudo apt update && sudo apt upgrade -y

sudo apt install python3-dev libffi-dev gcc libssl-dev python3-pip -y

sudo apt install python3.8-venv -y

python3 -m venv ~/venv1

source ~/venv1/bin/activate

pip install -U pip

pip install 'ansible<5.0'

pip install git+https://opendev.org/openstack/kolla-ansible@stable/xena

sudo mkdir -p /etc/kolla

sudo chown $USER:$USER /etc/kolla

cp -r ~/venv1/share/kolla-ansible/etc\_examples/kolla/\* /etc/kolla

cp ~/venv1/share/kolla-ansible/ansible/inventory/\* .

sudo mkdir /etc/ansible

sudo nano /etc/ansible/ansible.cfg

[defaults]

host\_key\_checking=False

pipelining=True

forks=100

kolla-genpwd

sudo nano /etc/kolla/globals.yml

kolla\_base\_distro: "ubuntu"

kolla\_install\_type: "source"

network\_interface: "ens18"

enable\_cinder: "yes"

kolla\_internal\_vip\_address: "10.0.0.55"

enable\_haproxy: "no"

keepalived\_virtual\_router\_id: "55"

enable\_cinder\_backend\_lvm: "yes"

nova\_compute\_virt\_type: "qemu"

kolla\_base\_distro: "ubuntu"

kolla\_install\_type: "source"

kolla\_internal\_vip\_address: "10.0.0.182"

network\_interface: "ens18"

neutron\_external\_interface: "ens19"

enable\_haproxy: "no"

enable\_cinder: "yes"

enable\_cinder\_backend\_lvm: "yes"

nova\_compute\_virt\_type: "kvm"

verify

cat /etc/kolla/globals.yml | grep -v "#" | tr -s [:space:]

kolla-ansible -i ./all-in-one bootstrap-servers

kolla-ansible -i ./all-in-one prechecks

kolla-ansible -i ./all-in-one deploy

pip install python-openstackclient -c <https://releases.openstack.org/constraints/upper/xena>

kolla-ansible post-deploy

. /etc/kolla/admin-openrc.sh

~/venv1/share/kolla-ansible/init-runonce