**Preparing Network on ceph-hdd01**

**Step 1: Create eno1 conf file**

#  vi /etc/netplan/01-netcfg.yaml

network:

ethernets:

eno1:

addresses:

- 192.168.21.204/24

gateway4: 192.168.21.1

nameservers:

addresses: [10.137.224.5]

version: 2

do netplan apply

**Step 2: Create bond conf file**

#  vi /etc/netplan/02-bonding.yaml

network:

renderer: networkd

version: 2

ethernets:

ens3f0:

dhcp4: false

mtu: 9000

optional: true

ens6f0:

dhcp4: false

mtu: 9000

optional: true

ens3f1:

dhcp4: false

mtu: 9000

optional: true

ens6f1:

dhcp4: false

mtu: 9000

optional: true

version: 2

bonds:

bond0:

dhcp4: false

dhcp6: false

interfaces:

- ens3f0

- ens6f0

mtu: 9000

parameters:

mii-monitor-interval: 100

mode: 802.3ad

bond1:

dhcp4: false

dhcp6: false

interfaces:

- ens3f1

- ens6f1

mtu: 9000

parameters:

mii-monitor-interval: 100

mode: 802.3ad

vlans:

vlan.2153:

id: 2153

link: bond0

addresses: [10.144.163.204/24]

mtu: 9000

vlan.2154:

id: 2154

link: bond1

addresses: [192.168.22.104/24]

mtu: 9000

**Step 3: Apply the netplan**

#  netplan apply

**Step 4: Update /etc/hosts file**

#  vim /etc/hosts

10.144.163.201 cmn01.jpe1c.jaws.jio.com cmn01

10.144.163.202 cmn02.jpe1c.jaws.jio.com cmn02

10.144.163.203 cmn03.jpe1c.jaws.jio.com cmn03

10.144.163.204 ceph-hdd01.jpe1c.jaws.jio.com ceph-hdd01

10.144.163.205 ceph-hdd02.jpe1c.jaws.jio.com ceph-hdd02

10.144.163.206 ceph-hdd03.jpe1c.jaws.jio.com ceph-hdd03

10.144.163.207 ceph-hdd04.jpe1c.jaws.jio.com ceph-hdd04

10.144.163.208 ceph-hdd05.jpe1c.jaws.jio.com ceph-hdd05

10.144.163.209 ceph-hdd06.jpe1c.jaws.jio.com ceph-hdd06

10.144.163.210 ceph-hdd07.jpe1c.jaws.jio.com ceph-hdd07

10.144.163.211 ceph-hdd08.jpe1c.jaws.jio.com ceph-hdd08

10.144.163.212 ceph-ssd01.jpe1c.jaws.jio.com ceph-ssd01

10.144.163.213 ceph-ssd02.jpe1c.jaws.jio.com ceph-ssd02

10.144.163.214 ceph-ssd03.jpe1c.jaws.jio.com ceph-ssd03

10.144.163.215 ceph-ssd04.jpe1c.jaws.jio.com ceph-ssd04

10.144.163.216 ceph-ssd05.jpe1c.jaws.jio.com ceph-ssd05

10.144.163.217 ceph-ssd06.jpe1c.jaws.jio.com ceph-ssd06