**Enabling Password less Authentication from admin Nodes to Other Nodes**

**Step 1: Create ceph-cloud User[perform in All the Ceph Nodes]**

# adduser cephadm

# passwd cephadm

Cloud@jpe1c

**Step 3: Enable Sudo Privilege for cephadm user [perform in All the Ceph Nodes]**

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

# chmod 0440 /etc/sudoers.d/cephadm

**Step 4: Generate the ssh key from ceph-cloud user and copy the id to remaining nodes [perform in Only Admin Ceph Nodes]**

# su - cephadm

# ssh-keygen  
# ssh-copy-id cephadm@cmn01

# ssh-copy-id cephadm@cmn02

# ssh-copy-id cephadm@cmn03

# ssh-copy-id cephadm@ceph-hdd01

# ssh-copy-id cephadm@ceph-hdd02

# ssh-copy-id cephadm@ceph-hdd03

# ssh-copy-id cephadm@ceph-hdd04

# ssh-copy-id cephadm@ceph-hdd05

# ssh-copy-id cephadm@ceph-hdd06

# ssh-copy-id cephadm@ceph-hdd07

# ssh-copy-id cephadm@ceph-hdd08

# ssh-copy-id cephadm@ceph-ssd01

# ssh-copy-id cephadm@ceph-ssd02

# ssh-copy-id cephadm@ceph-ssd03

# ssh-copy-id cephadm@ceph-ssd04

# ssh-copy-id cephadm@ceph-ssd05

# ssh-copy-id cephadm@ceph-ssd06

**Step 4: Create the ssh Conf file & set the file permission [perform in Only Admin Ceph Nodes]**

$ vim ~/.ssh/config

Host cmn01

Hostname cmn01

User cephadm

Host cmn02

Hostname cmn02

User cephadm

Host cmn03

Hostname cmn03

User cephadm

Host ceph-hdd01

Hostname ceph-hdd01

User cephadm

Host ceph-hdd02

Hostname ceph-hdd02

User cephadm

Host ceph-hdd03

Hostname ceph-hdd03

User cephadm

Host ceph-hdd04

Hostname ceph-hdd04

User cephadm

Host ceph-hdd05

Hostname ceph-hdd05

User cephadm

Host ceph-hdd06

Hostname ceph-hdd06

User cephadm

Host ceph-hdd07

Hostname ceph-hdd07

User cephadm

Host ceph-hdd08

Hostname ceph-hdd08

User cephadm

Host ceph-ssd01

Hostname ceph-ssd01

User cephadm

Host ceph-ssd02

Hostname ceph-ssd02

User cephadm

Host ceph-ssd03

Hostname ceph-ssd03

User cephadm

Host ceph-ssd04

Hostname ceph-ssd04

User cephadm

Host ceph-ssd05

Hostname ceph-ssd05

User cephadm

Host ceph-ssd06

Hostname ceph-ssd06

User cephadm

$ chmod 600 ~/.ssh/config