**Docker Errors**

Q. If I’m pulling images as root it’s happening successfully. But, Why I’m getting permission denied error while pulling docker image from docker hub?

Ans: Because the normal user not a member of docker group. We need to add the normal users into docker group.

Command: sudo usermod -aG docker <user>

Q. Why I’m unable to access docker service using docker swarm nodes IP?

Ans: Because node and managers are unable to communicate each other. Make sure all these below ports are opened in firewall.

**Ports command to Open**

TCP-22  **firewall-cmd --add-port=22/tcp –permanent**

TCP-2376 **firewall-cmd --add-port=2376/tcp –permanent**

TCP-2377 **firewall-cmd --add-port=2377/tcp –permanent**

TCP-7946 **firewall-cmd --add-port=7946/tcp –permanent**

UDP-7946 **firewall-cmd --add-port=7946/udp –permanent**

UDP-4789 **firewall-cmd --add-port=4789/udp –permanent**

Q. Docker swarm certificate error?

Ans: Because time zone and time is not matching with docker swarm manager. Make sure both manager and node has the same time zone and time.

Q. Error response from daemon: Timeout was reached before node joined. The attempt to join the swarm will continue in the background. Use the "docker info" command to see the current swarm status of your node. While joining the docker node

Or

Q. Docker node swarm status is pending and docker node status is unknown in docker swarm manager(docker node ls) for particular node?

Ans: Go to docker swarm coppy the particular node ID(which is showing unknown). Then

Run below command.

Docker node demote <node ID>