

## NODE 2

### SET UP THE REPOSITORY

```
[root@piyushcl2 ~]# yum-config-manager --add-repo
https://download.docker.com/linux/centos/docker-ce.repo
[root@piyushcl2 ~]# yum clean all
[root@piyushcl2 ~]# yum repolist all
```

### INSTALLING AND RESTARTING SERVICE

```
[root@piyushcl2 ~]# yum install docker-ce -y
[root@piyushcl2 ~]# yum install docker-ce -y
[root@piyushcl2 ~]# systemctl restart docker
[root@piyushcl2 ~]# systemctl enable --now docker
[root@piyushcl2 ~]# systemctl status docker
```

### LOADING THE IMAGE FROM TARS

```
[root@piyushcl2 ~]# docker load --input nginx.tar
[root@piyushcl2 ~]# docker load --input mariadb.tar
[root@piyushcl2 ~]# docker load --input wordpress.tar
[root@piyushcl2 ~]# docker load --input phpmyadmin.tar
```

### JOINING THE DOCKER SWARM MANAGER

```
[root@piyushcl2 ~]# docker swarm join --token SWMTKN-1-
0bhf7oyvukpw5vefmzrn5aegrur4n5u4cxj9nd7ul1gws6k1-
77vuddzl7h2ibwloiof0wnvse 192.168.0.13:2377
```

### SERVICES LAUNCHED IN NODE2

```
[root@piyushcl2 ~]# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
29e6fecdf2c8	nginx:latest	"nginx -g 'daemon of..."	20 minutes ago	Up 20 minutes	80/tcp	nginx.2.fzf7imexgls87iu8vripzyuw
f8a7f5da8abe	wordpress:latest	"docker-entrypoint.s..."	27 minutes ago	Up 27 minutes	80/tcp	wordpress.1.p7rxgfgl1nsjrq6ucd5u0

```
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```