Draining a node in swarm

'Drain' status prevents the nodes for receiving new tasks.Drain one of your nodes using the commands below.

docker node Is

```
root@ip-172-31-23-36:/home/ubuntu# docker node ls
                                                                                                                    ENGINE VERSION
                                      HOSTNAME
                                                              STATUS
                                                                           AVAILABILITY
                                                                                              MANAGER STATUS
                                      ip-172-31-18-155
ip-172-31-23-36
a0otr5n2niuk55zqrxijm1a1x
                                                                                                                    24.0.5
24.0.5
                                                              Down
                                                                           Active
qk1fuw40knwf0uhs4ph36ivuz * ip-1
root@ip-172-31-23-36:/home/ubuntu#
                                                              Ready
                                                                           Active
                                                                                              Leader
  i-0efc1c15a6ac477fa (Manager)
  PublicIPs: 54.221.85.119 PrivateIPs: 172.31.23.36
```

docker node update --availability drain < node ID >

```
root@ip-172-31-23-36:/home/ubuntu# docker node ls
                                 HOSTNAME
                                                       STATUS
                                                                  AVAILABILITY
                                                                                   MANAGER STATUS
                                                                                                      ENGINE VERSION
                                 ip-172-31-18-155
ip-172-31-23-36
a0otr5n2niuk55zqrxijm1a1x
                                                       Down
                                                                                                      24.0.5
qk1fuw40knwf0uhs4ph36ivuz *
                                                                  Active
                                                                                   Leader
                                                                                                      24.0.5
root@ip-172-31-23-36:/home/ubuntu#
  i-0efc1c15a6ac477fa (Manager)
  PublicIPs: 54.221.85.119 PrivateIPs: 172.31.23.36
```

To make it active

docker node update -availability active < node id>

```
root@ip-172-31-23-36:/home/ubuntu# docker node update --availability active a0otr5n2niuk55zqrxijm1a1x
a0otr5n2niuk55zqrxijm1a1x
root@ip-172-31-23-36:/home/ubuntu#

i-Oefc1c15a6ac477fa (Manager)
PublicIPs: 54.221.85.119 PrivateIPs: 172.31.23.36
```

docker node Is

```
oot@ip-172-31-23-36:/home/ubuntu# docker
                                                                                                        ENGINE VERSION
                                  HOSTNAME
                                                       STATUS
                                                                   AVAILABILITY
                                                                                    MANAGER STATUS
                                  ip-172-31-18-155
ip-17<u>2</u>-31-23-36
a0otr5n2niuk55zqrxijm1a1x
                                                       Down
                                                                   Active
                                                                                                        24.0.5
qk1fuw40knwf0uhs4ph36ivuz *
                                                       Ready
                                                                   Active
                                                                                    Leader
                                                                                                        24.0.5
root@ip-172-31-23-36:/home/ubuntu#
  i-0efc1c15a6ac477fa (Manager)
  PublicIPs: 54.221.85.119 PrivateIPs: 172.31.23.36
```