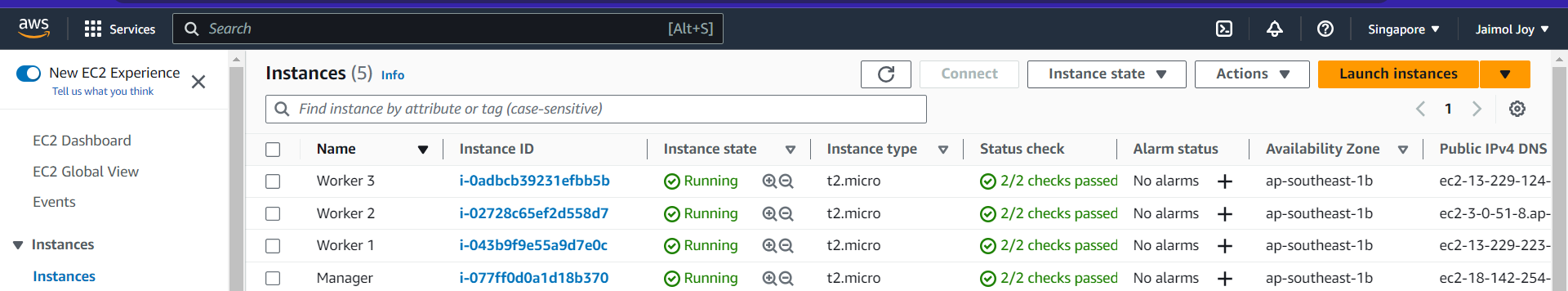
**Docker swarm**

1. **Ec2 instances in aws console**

****

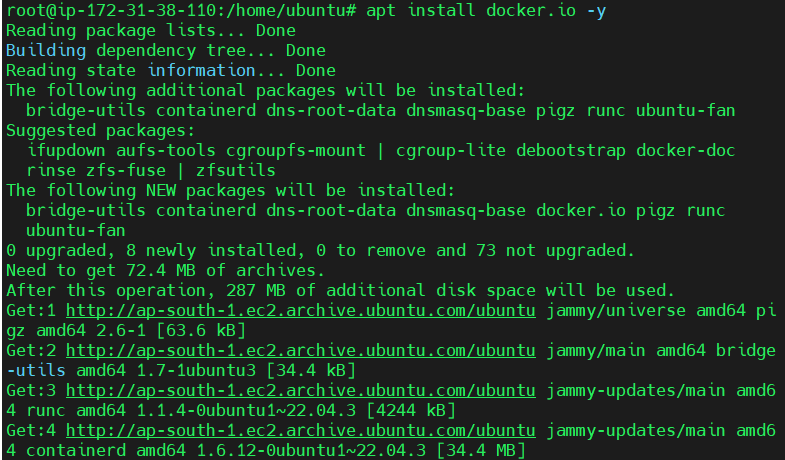
1. **Manager node update and docker installation**

**apt update –y**

**apt install docker.io –y**

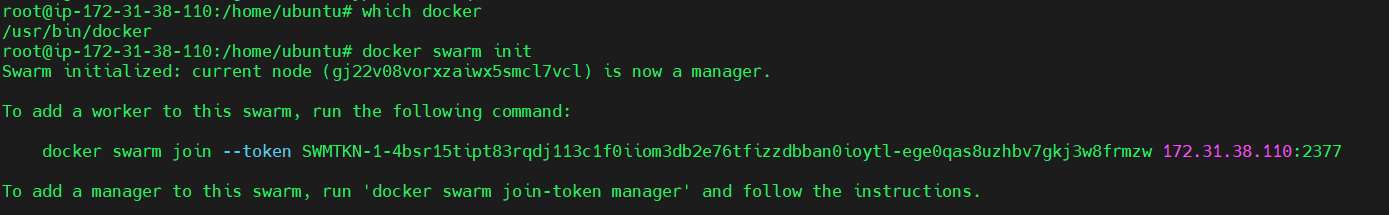
**which docker**

****

****

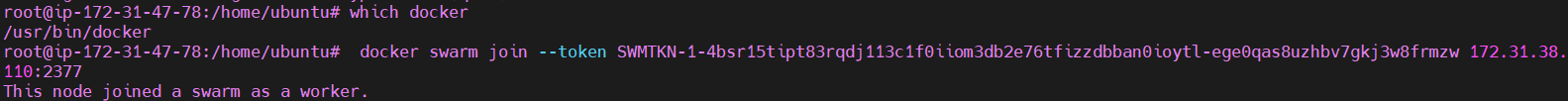
1. **Node assigned as manager**

**docker swarm init**

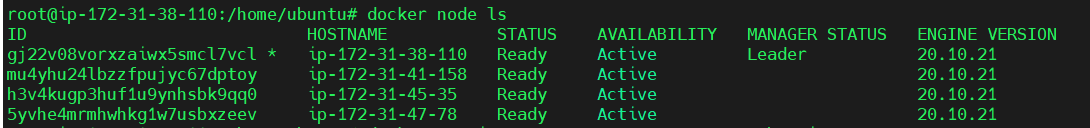
****

1. **Worker nodes added**

**docker swarm join --token SWMTKN-1-4bsr15tipt83rqdj113c1f0iiom3db2e76tfizzdbban0ioytl-ege0qas8uzhbv7gkj3w8frmzw 172.31.38.110:2377**

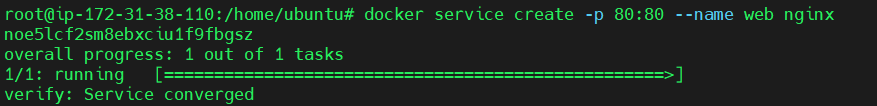
****

1. **docker node ls**

****

1. **Creation of service named web**

**docker service create -p 80:80 - -name web nginx**

****

1. **docker service ps web**

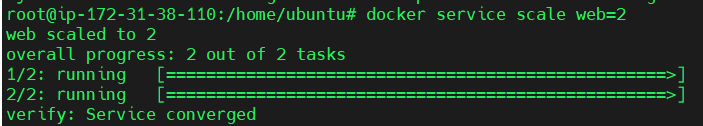
****

1. **docker ps**

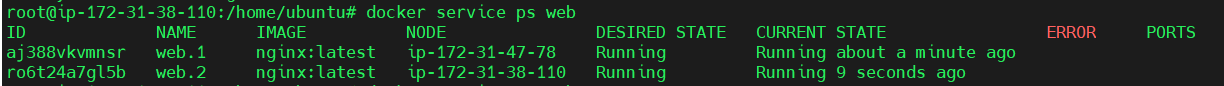
****

1. **Scaling the service to 2**

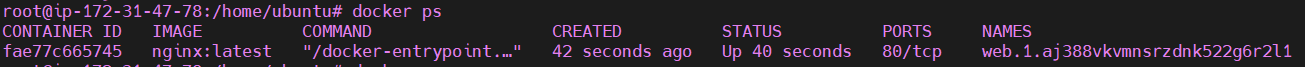
**docker service scale web=2**

****

1. **docker service ps web**

****

1. **docker ps**

****

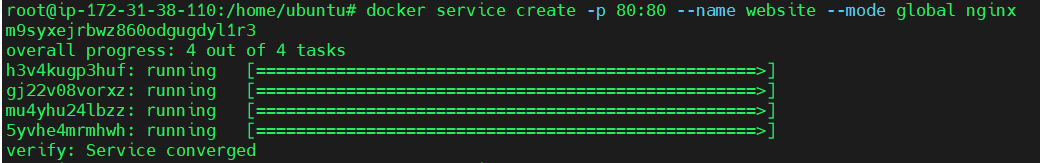
1. **Removing the service**

**docker service rm web**

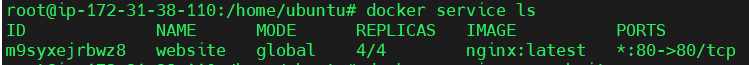
****

1. **Creation of service named website**

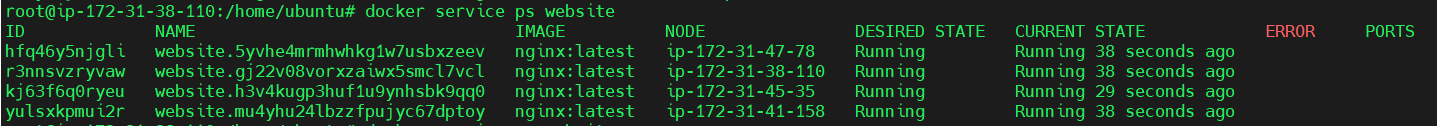
**docker service create -p 80:80 - -name website - -mode global nginx**

****

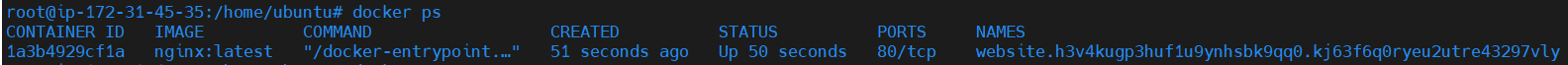
1. **docker service ls**

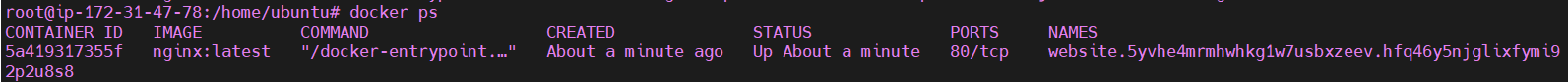
****

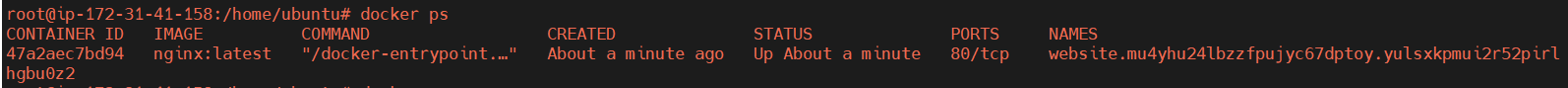
1. **docker service ps website**

****

1. **docker ps**

****

****

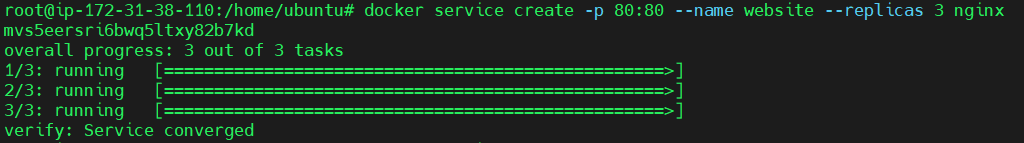
****

1. **Removing the service**

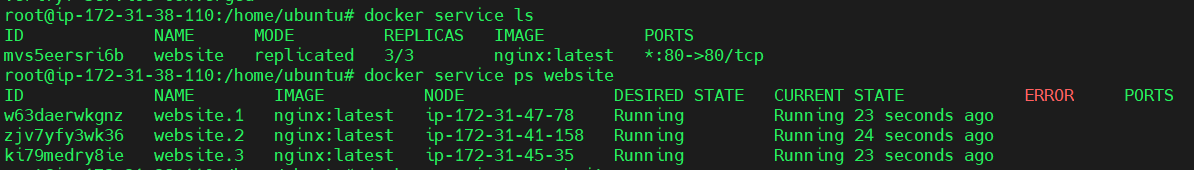
**docker service rm web**

****

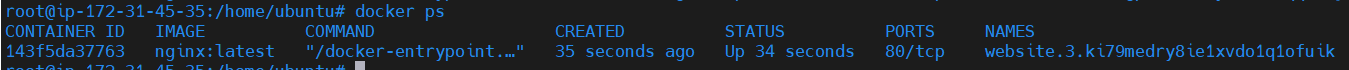
1. **docker service create –p 80:80 - -name website - - replicas 3 nginx**

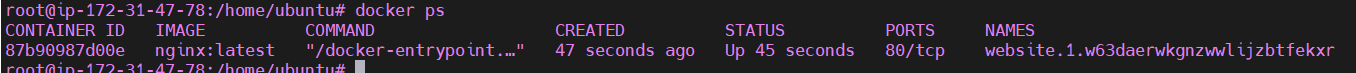
****

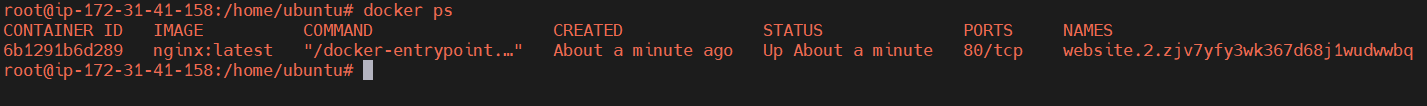
1. **docker service ps website**

****

1. **docker ps**

****

****

****

1. **docker service rm website**

****