Step 1

Verify current images

$ docker images

Pull httpd and nginx images

$ docker pull nginx

$ docker pull httpd

Step 2

Verify current services running

$ docker service ls

Step 3

Create a service called testweb with httpd image

$ docker service create --name testweb -p 80:80 httpd

Verify service testweb is running

$ docker service ps testweb

How many replicas are running?

- 1?

- 3?

Step 4

Increase the number of replicas for testweb

$docker service update --replicas 3 --detach=false testweb

Verify how many replicas are running

$ docker service ps testweb

Step 5

Create a service called testngix with nginx imagec

$ docker service create --name testnginx -p 5901:80 nginx

Verify service testnginx is running

$ docker service ps testnginx

How many replicas are running?

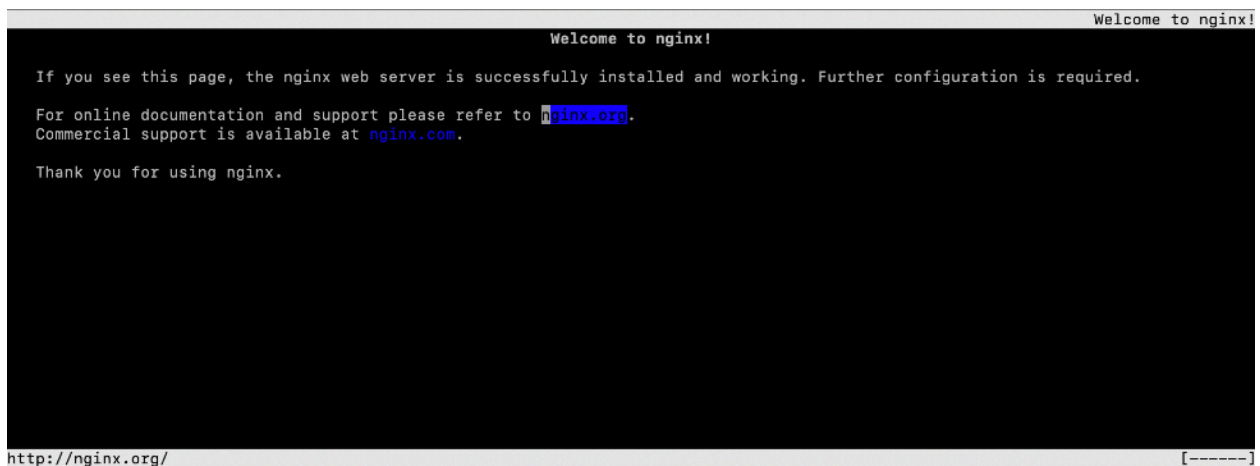**-1? 3?**

$ sudo yum install links

Verify ngninx is running under port 5901 in every of the nodes

$ elinks http://<Private_IP_Address_Master>:5901

$ elinks http://<Private_IP_Address_Worker1>:5901

$ elinks http://<Private_IP_Address_Worker2>:5901

Step 6

Verify both services are running

$ docker service ls

Scale testnginx service

$ docker service scale testnginx=3

$ docker service ls

Step 7

Scale both services with one command

$ docker service scale --detach=false testnginx=4 testweb=2

$ docker service ls

Step 8

Remove services

$ docker service rm testweb

$ docer service rm testnginx

Verify with

$ docker service ls