Steps to Perform Live Migration using Nginx Webserver

Host 1:

Step 1: Create container

***docker run--name container\_name-nginx –d –p 8080:80 container\_image\_name***

Step 2: Open application on browser

Open browser and check if the application is running

<http://localhost:8080>

Step 3: Checkpoint

***docker checkpoint create --checkpoint-dir=/tmp container\_name checkpoint2***

Step4: Transfer to host 2

***scp –r /local\_host\_path\_images/ user\_host2@host2\_ipaddress:/destination/path***

Host 2:

Step 1: Create container

***docker run--name container\_name-nginx –d –p 8080:80 container\_image\_name***

Step 2: restore the docker

***docker start –checkpoint-dir=/local\_images\_directory –checkpoint=images\_folder container name***