root@NASSCHNGY-LP215:/mnt/c/Users/Saravanan Sivasankar/Desktop/SELECT/PERSONAL# ssh -i docker1.pem ec2-user@43.205.228.95

The authenticity of host '43.205.228.95 (43.205.228.95)' can't be established.

ED25519 key fingerprint is SHA256:zTypbb3/kZhLpaNolnEVgLnUJSdbiLf09QqbSHdx51w.

This host key is known by the following other names/addresses:

~/.ssh/known\_hosts:24: [hashed name]

~/.ssh/known\_hosts:26: [hashed name]

~/.ssh/known\_hosts:27: [hashed name]

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '43.205.228.95' (ED25519) to the list of known hosts.

A newer release of "Amazon Linux" is available.

Version 2023.9.20250929:

Run "/usr/bin/dnf check-release-update" for full release and version update info

, #\_

~\\_ ####\_ Amazon Linux 2023

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~~ \#/ \_\_\_ https://aws.amazon.com/linux/amazon-linux-2023

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Last login: Sat Oct 11 21:03:13 2025 from 49.37.220.194

[ec2-user@ip-172-31-45-2 ~]$

[ec2-user@ip-172-31-45-2 ~]$ ls

my-app

[ec2-user@ip-172-31-45-2 ~]$ pwd

/home/ec2-user

[ec2-user@ip-172-31-45-2 ~]$

A newer release of "Amazon Linux" is available.

Version 2023.9.20250929:

Run "/usr/bin/dnf check-release-update" for full release and version update info

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~\\_ ####\_ Amazon Linux 2023

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~~ \#/ \_\_\_ https://aws.amazon.com/linux/amazon-linux-2023

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Last login: Tue Oct 14 05:28:30 2025 from 59.144.137.78

[root@ip-172-31-45-2 ec2-user]# mkdir nginx\_project

[root@ip-172-31-45-2 ec2-user]#

[root@ip-172-31-45-2 ec2-user]# cd nginx\_project/

[root@ip-172-31-45-2 nginx\_project]# nano dockerfile

[root@ip-172-31-45-2 nginx\_project]#

[root@ip-172-31-45-2 nginx\_project]# nano docker-compose.yml

[root@ip-172-31-45-2 nginx\_project]# ls

docker-compose.yml dockerfile

[root@ip-172-31-45-2 nginx\_project]# docker-compose build

bash: docker-compose: command not found

[root@ip-172-31-45-2 nginx\_project]# docker compose build

[+] Building 0.3s (6/6) FINISHED docker:default

=> [nginx internal] load build definition from dockerfile 0.0s

=> => transferring dockerfile: 455B 0.0s

=> [nginx internal] load metadata for docker.io/library/nginx:latest 0.0s

=> [nginx internal] load .dockerignore 0.0s

=> => transferring context: 2B 0.0s

=> [nginx 1/2] FROM docker.io/library/nginx:latest 0.1s

=> [nginx 2/2] WORKDIR /var/opt/nginx 0.0s

=> [nginx] exporting to image 0.0s

=> => exporting layers 0.0s

=> => writing image sha256:b1dbcf1a22132561a3f5e18d61d3862c5ee546f69e9b08ca0c389fb66a22aae2 0.0s

=> => naming to docker.io/library/nginx\_project-nginx 0.0s

[root@ip-172-31-45-2 nginx\_project]#

[root@ip-172-31-45-2 nginx\_project]# docker compose up -d

[+] Running 1/2

⠦ Network nginx\_project\_default Created 0.6s

✔ Container custom\_nginx Started 0.5s

[root@ip-172-31-45-2 nginx\_project]#

[+] Building 0.1s (6/6) FINISHED docker:default

=> [nginx internal] load build definition from dockerfile 0.0s

=> => transferring dockerfile: 455B 0.0s

=> [nginx internal] load metadata for docker.io/library/nginx:latest 0.0s

=> [nginx internal] load .dockerignore 0.0s

=> => transferring context: 2B 0.0s

=> [nginx 1/2] FROM docker.io/library/nginx:latest 0.0s

=> CACHED [nginx 2/2] WORKDIR /var/opt/nginx 0.0s

=> [nginx] exporting to image 0.0s

=> => exporting layers 0.0s

=> => writing image sha256:b1dbcf1a22132561a3f5e18d61d3862c5ee546f69e9b08ca0c389fb66a22aae2 0.0s

=> => naming to docker.io/library/nginx\_project-nginx 0.0s

[root@ip-172-31-45-2 nginx\_project]#

[root@ip-172-31-45-2 nginx\_project]#

[root@ip-172-31-45-2 nginx\_project]# docker tag nginx\_project-nginx:latest yuvarani1996/custom\_nginx:latest

[root@ip-172-31-45-2 nginx\_project]#

[root@ip-172-31-45-2 nginx\_project]# docker login

Authenticating with existing credentials...

Stored credentials invalid or expired

Log in with your Docker ID or email address to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com/ to create one.

You can log in with your password or a Personal Access Token (PAT). Using a limited-scope PAT grants better security and is required for organizations using SSO. Learn more at https://docs.docker.com/go/access-tokens/

Username (yuvarani1996): yuvarani1996

Password:

WARNING! Your password will be stored unencrypted in /root/.docker/config.json.

Configure a credential helper to remove this warning. See

https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded

[root@ip-172-31-45-2 nginx\_project]# docker push yuvarani1996/custom\_nginx:latest

The push refers to repository [docker.io/yuvarani1996/custom\_nginx]

d49a4e9f7169: Pushed

3ce214e9ebc5: Mounted from library/nginx

7d95a4a72e11: Mounted from library/nginx

72fa904a482c: Mounted from library/nginx

50da593f6222: Mounted from library/nginx

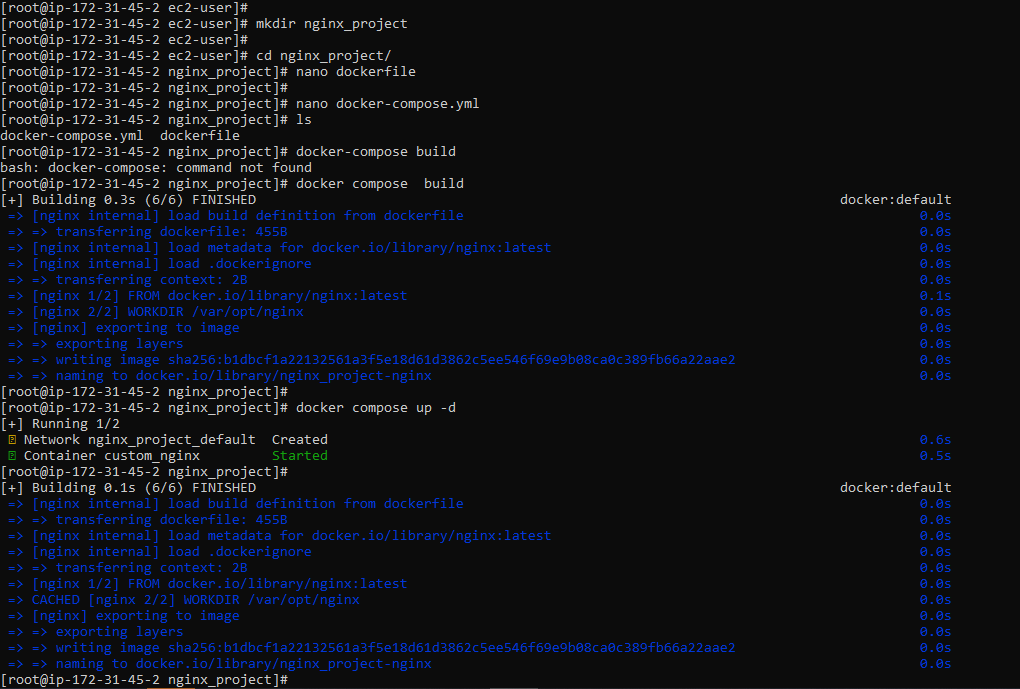
8e7d6b511078: Mounted from library/nginx

c855abf10cdc: Mounted from library/nginx

36f5f951f60a: Mounted from library/nginx

latest: digest: sha256:87e7ceb49f22717daf696199fda8be7d6af7cdefda0e0d1cec98d8d5507ef66e size: 1985

[root@ip-172-31-45-2 nginx\_project]#



A black screen with white text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.