TMPFS Mount Commands

1: Run a container with a tmpfs mount.

docker run -d –name <container_name> --tmpfs <target_path> <image_name>

```
ubuntu@ip-172-31-16-129:~$ sudo su
root@ip-172-31-16-129:/home/ubuntu# docker run -d --name tmpfs-container --tmpfs /app nginx:latest
Unable to find image 'nginx:latest' locally
latest: Pulling from library/nginx
b0a0cf830b12: Pull complete
8ddb1e6cdf34: Pull complete
5252b206aac2: Pull complete
988b92d96970: Pull complete
7102627a7a6e: Pull complete
93295add984d: Pull complete
ebde0aa1d1aa: Pull complete
Digest: sha256:f1f025c6b59fd95ea9423beb3b2a068f0e806a590250c88db74fdc3085252450
Status: Downloaded newer image for nginx:latest
bf4070566d6d355b75b8b4d4b0292a38a5ad2e93e38a059e506d07ea38ed375c
root@ip-172-31-16-129:/home/ubuntu#
```

Check the container

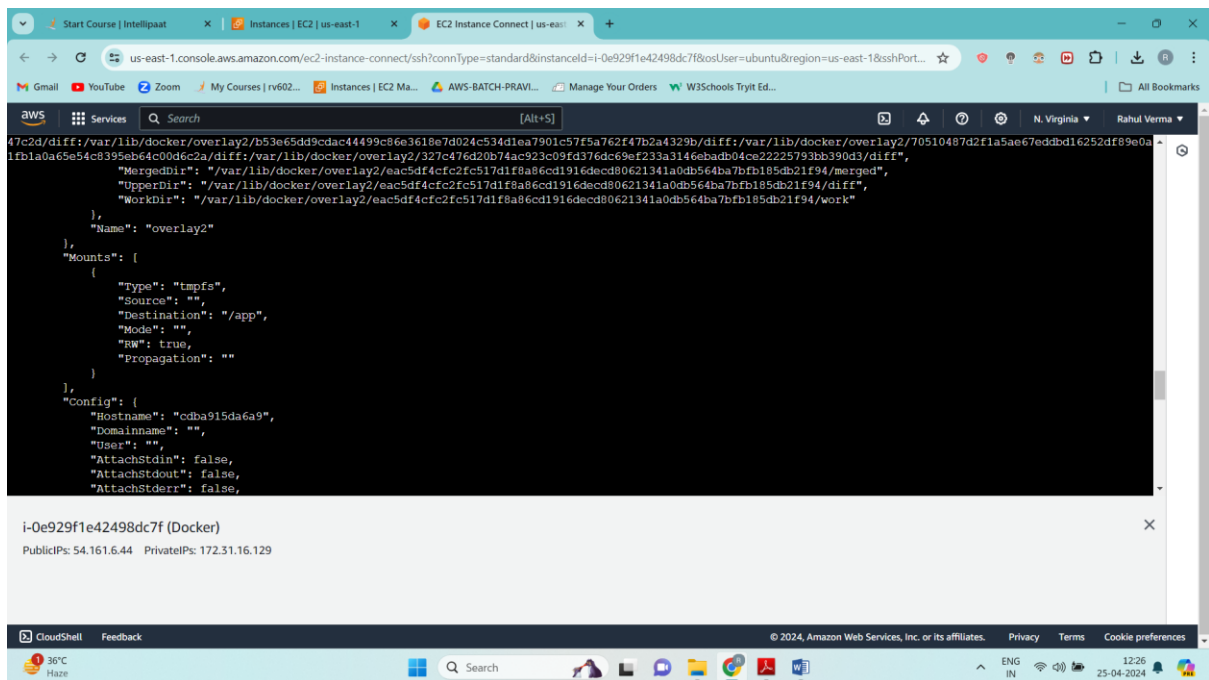docker ps

```
root@ip-172-31-16-129:/home/ubuntu# docker ps
CONTAINER ID   IMAGE          COMMAND                CREATED         STATUS          PORTS      NAMES
bf4070566d6d   nginx:latest   "/docker-entrypoint.…"   35 seconds ago  Up 33 seconds   80/tcp     tmpfs-container
root@ip-172-31-16-129:/home/ubuntu#
```

Now let's see how to create a tmpfs using mount flag

docker run -d -it --name <container-name> --mount type = tmpfs, destination = <target-path><image-name>

```
root@ip-172-31-16-129:/home/ubuntu# docker run -d --name tmpfs-mount --mount type=tmpfs,destination=/app nginx:latest
cdba915da6a9b4e06f72e616af6412026d11799b9e3a59ca4a36a401352812e8
```

And we inspect this container we can see it's type is tmpfs