

# ASSIGNMENT

## 1) Create a container

```
[root@localhost ~]# docker run -d --name user1 httpd
458af4b0f8305e3247051fc9ef8412af7388322cc36a6939356395a5efe96c97
[root@localhost ~]# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
httpd         latest    1132a4fc88fa   6 days ago    143MB
[root@localhost ~]# docker inspect user1 |grep -i ipaddr
      "SecondaryIPAddresses": null,
      "IPAddress": "172.17.0.2",
      "IPAddress": "172.17.0.2",
[root@localhost ~]# docker exec -it user1 bash
root@458af4b0f830:/usr/local/apache2# ls
bin  build  cgi-bin  conf  error  htdocs  icons  include  logs  modules
root@458af4b0f830:/usr/local/apache2# exit
exit
[root@localhost ~]# _
```

## 2) Public IP address hosting

EC2 > Instances > i-014914d8636ef9c57 > Connect to instance

### Connect to instance Info

Connect to your instance i-014914d8636ef9c57 (docker) using any of these options:

EC2 Instance Connect

Session Manager

SSH client

EC2 Serial Console

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Instance ID  
i-014914d8636ef9c57 (docker)

Public IP address  
15.206.157.146

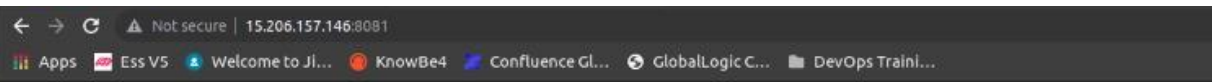
User name

Connect using a custom user name, or use the default user name centos for the AMI used to launch the instance.

**Note:** In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel

Connect



**It works!**