

## A1-Docker Container Creation

The screenshot shows a CloudShell terminal window with the following session history:

```
ubuntu@ip-172-31-22-255:~$ sudo su
root@ip-172-31-22-255:/home/ubuntu# docker run -d --name NC1 nginx
8a755817b52801bb2f2cecf7e5298eecc6535b9bed570a2bc080f258410491591
root@ip-172-31-22-255:/home/ubuntu# docker run -d -e MySQL01 --name C1 mysql
2f1b0aa4d46f7f2413c85fedcac3c96b9d28fa2bf542bcdcf464f2b3810c072d
root@ip-172-31-22-255:/home/ubuntu#
root@ip-172-31-22-255:/home/ubuntu# docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
8a755817b528 nginx "/docker-entrypoint..." 2 minutes ago Up 2 minutes 80/tcp NC1
root@ip-172-31-22-255:/home/ubuntu#
root@ip-172-31-22-255:/home/ubuntu#
root@ip-172-31-22-255:/home/ubuntu# docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
2f1b0aa4d46f mysql "/docker-entrypoint.s..." 36 seconds ago Exited (1) 34 seconds ago C1
8a755817b528 nginx "/docker-entrypoint..." 3 minutes ago Up 3 minutes 80/tcp NC1
b5fd2d7254e mysql "/docker-entrypoint.s..." 10 hours ago Exited (1) 10 hours ago container1
8efc429903d nginx "/docker-entrypoint..." 10 hours ago Exited (0) 9 hours ago hungry_tu
7c623d421a2c nginx "/docker-entrypoint..." 10 hours ago Exited (0) 10 hours ago nifty_hypatia
root@ip-172-31-22-255:/home/ubuntu#
```

Below the terminal output, the CloudShell interface displays the following information:

**i-00fa9e9e4948ed784 (Docker)**

PublicIPs: 54.235.53.6 PrivateIPs: 172.31.22.255

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences