

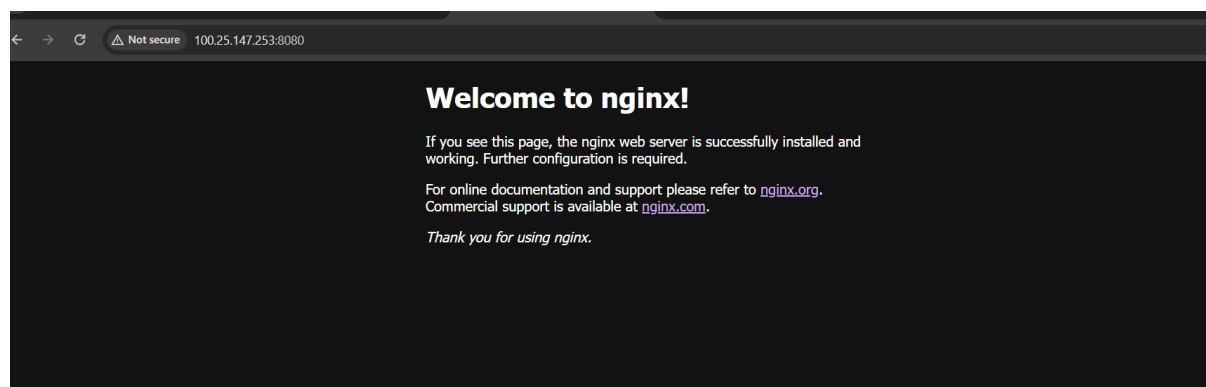
Nginx

Steps

- 1) docker run -d -p 8080:80 nginx
- 2) docker ps
- 3) docker exec -it id bash (id=container id)
- 4) cd /usr/share/nginx/html
- 5) echo "msg" > index.html
- 6) curl localhost
- 7) exit
- 8) docker inspect id (id=container id)
- 9) curl ip (ip=IPAddress)

```
root@ip-172-31-56-222:~# docker run -d -p 8080:80 nginx
b974ebce4fbd078cc1d58a9fda935dd6a738cce144d488034f766ae5c23634ea
root@ip-172-31-56-222:~# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
b974ebce4fbd	nginx	"/docker-entrypoint..."	9 seconds ago	Up 8 seconds	0.0.0.0:8080->80/tcp, :::8080->80/tcp	condescending_herschel
988d067c8634	nginx	"/docker-entrypoint..."	17 minutes ago	Up 17 minutes	80/tcp	amazing_gates



```

root@b974ebce4fbd:/# cd /usr/share/nginx/html
root@b974ebce4fbd:/usr/share/nginx/html# echo "Hello cloudblitz" > index.html
root@b974ebce4fbd:/usr/share/nginx/html# localhost
bash: localhost: command not found
root@b974ebce4fbd:/usr/share/nginx/html# curl localhost
Hello cloudblitz
root@b974ebce4fbd:/usr/share/nginx/html# exit
exit
root@ip-172-31-56-222:~# docker inspect b97
[
  {
    "Id": "b974ebce4fbd078cc1d58a9fda935dd6a738cce144d488034f766ae5c23634ea",
    "Created": "2024-03-18T07:32:19.45215868Z",
    "Path": "/docker-entrypoint.sh",
    "Args": [
      "nginx",
      "-g",
      "daemon off;"
    ],
    "State": {
      "Status": "running",
      "Running": true,

```

i-Of9efa82b4e1c1ea3 (Arohi)

PublicIPs: 100.25.147.253 PrivateIPs: 172.31.56.222

```

    "NetworkID": "14129fd9cd376d1c3fd21222fc7c688488ece4821d89876d1a39fd4a3fdf1ef5",
    "EndpointID": "0d8de88b52da84bb56bd03396e68eb171b887eca993eb9e6aadab0b7292175f8",
    "Gateway": "172.17.0.1",
    "IPAddress": "172.17.0.2",
    "IPPrefixLen": 16,
    "IPv6Gateway": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6PrefixLen": 0,
    "MacAddress": "02:42:ac:11:00:02",
    "DriverOpts": null
  }
}
]
root@ip-172-31-56-222:~# curl 172.17.0.2
Hello cloudblitz
root@ip-172-31-56-222:~#

```

← → ↻ ⚠ Not secure 100.25.147.253:8080

Hello cloudblitz