

docker container ls

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS | NAMES |
|--------------|-----------------|----------------------|-------------------|------------------|------------------------|-------------------|
| 93490b03f544 | compose_server1 | "python /server1.py" | About an hour ago | Up 21 seconds | 0.0.0.0:8081->8081/tcp | compose_server1_1 |
| 409e03bacc12 | compose_server2 | "python /server2.py" | About an hour ago | Up About an hour | 0.0.0.0:8080->8082/tcp | compose_server2_1 |

docker network ls

```
(venv) PS C:\Users\sasuo\Documents\_project\_devopstuni> docker network ls
NETWORK ID          NAME                DRIVER              SCOPE
64de022fc718        bridge              bridge              local
eb774f48e350        compose_network1    bridge              local
0301a64e38ce        host                host                local
6cf42c6549b4        none                null                local
1e75337d1815        webarchitectureproject_backend    bridge              local
9e06091243ee        webproject1_default    bridge              local
(venv) PS C:\Users\sasuo\Documents\_project\_devopstuni>
```

curl <http://localhost:8081>

```
PS C:\Users\sasuo\Documents\_project\_devopstuni> curl http://localhost:8081
StatusCode      : 200
StatusDescription : OK
Content         : Hello from 172.22.0.1:48976 to 172.22.0.3:8081
                  Hello from 172.22.0.3:36680 to 172.22.0.2:8080
RawContent      : HTTP/1.0 200 OK
                  Content-Type: text/html
                  Date: Sat, 08 Oct 2022 18:45:32 GMT
                  Server: BaseHTTP/0.6 Python/3.10.7
                  Hello from 172.22.0.1:48976 to 172.22.0.3:8081
                  Hello from 172.22.0.3:36680 to 172.2...
Forms           : {}
Headers         : {[Content-Type, text/html], [Date, Sat, 08 Oct 2022 18:45:32 GMT], [Server, BaseHTTP/0.6 Python/3.10.7]}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 93
```

First address is ipv4 address where request came and port tell from which port it came.

Last part is server own ipv4 address and in which port server is running.