6-networking

```
sem:~/Projects/software-architecture$ sudo docker network inspect bridge
                        "Name": "bridge",
"Id": "7fa66828671f954db4edf5aa41f079b9a74893a4c82c4f6b7262e57366b4cb30",
"Created": "2022-03-31T13:41:39.290517015+06:00",
"Scope": "local",
"Driver": "bridge",
"EnableIPv6": false,
                         "Enableirvo . del
"IPAM": {
    "Driver": "default",
    "Options": null,
    "Config": [
                                             {
"Subnet": "172.17.0.0/16",
"Gateway": "172.17.0.1"
                      },
"Internal": false,
"Attachable": false,
"Ingress": false,
"ConfigFrom": {
"Network": ""
                      Retwork;

},

"ConfigOnly": false,

"Containers": {

    "fe89307c73ee9d682ec8d3330c06bafa7035e2b995c7cab2b2d8bec32cfbc6b3": {

    "Name": "apache",

    "EndpointID': "303f1f4f0a426bd28d64ffcd8aae77cfdb72c3dc821ba7eb9c537d50672f00ca",

    "MacAddress": "02:42:ac:11:00:02",

    "IPv4Address": "172.17.0.2/16",

    "IPv6Address": ""

}
                     }
}

"Options": {
    "com.docker.network.bridge.default_bridge": "true",
    "com.docker.network.bridge.enable_icc": "true",
    "com.docker.network.bridge.enable_tp_masquerade": "true",
    "com.docker.network.bridge.host_binding_ipv4": "0.0.0.0",
    "com.docker.network.bridge.name": "docker0",
    "com.docker.network.bridge.name": "docker0",
    "com.docker.network.driver.mtu": "1500"
}
  ]
assem@Assem:-/Projects/software-architecture$ sudo docker run --rm -d -e PING_TARGET=172.17.0.2 --name pinger delner/ping
b2b3996258fbb33713169188747c9201d47434937e30d4af94c39c1b1cbdcf9e
assem@Assen:-/Projects/software-architecture$ sudo docker ps
CONTAINER ID INAGE COMMAND CREATED STATUS PORTS NAMES
fe89307c73ee httpd:2.4 "httpd-foreground" 7 minutes ago Up 7 minutes 0.0.0.0:80->80/tcp, :::80->80/tcp apache
assem@Assen:-/Projects/software-architecture$ sudo docker logs pinger
Error: No such container: pinger
 assen@Assen:-/Projects/software-architecture$ sudo docker logs pinger
Error: No such container: pinger
assen@Assen:-/Projects/software-architecture$ sudo docker run --rm -d -e PING_TARGET=dummy --name pinger delner/ping:1.0
Unable to find image 'delner/ping:1.0' locally
docker: Error response from daemon: Get "https://registry-1.docker.io/v2/": dial tcp: lookup registry-1.docker.io: Temporary failure in name resolution.
See 'docker run --help'.
```