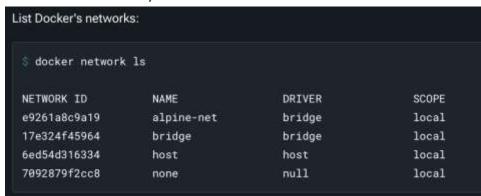
Communication Between Docker Containers

User-defined bridge network

You can create custom, user-defined networks, and connect multiple containers to the same network. Once connected to a user-defined network, containers can communicate with each other using container IP addresses or container names.

- 1. Create the alpine-net network.
 - a. "docker network create alpine-net" (alpine-net can be whatever you want the network name to be)



b.

- 2. Run both containers on the network
 - a. docker run -dit --name container1 --network my-net alpine
 - b. docker run -dit --name container2 --network my-net alpine
- 3. Exec into container 1
 - a. docker exec -it container1 sh
- 4. "ping container2"
 - a. A success message will appear if the containers successfully communicated

Links

These links have step by step instructions in detail.

https://docs.docker.com/engine/network/tutorials/standalone/

https://docs.docker.com/engine/network/