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Last login: Sat Mar 22 18:44:56 on ttys000
alveera@Alveeras-MacBook ~ % docker network create my_bridge

51ff8fb6eaf05d624fcf57ca2dbbb83fec4c1fa2068d5276388b7b6d321ff730
alveera@Alveeras-MacBook ~ % docker network ls

NETWORK ID          NAME                DRIVER              SCOPE
9bf16280c1b2        bridge              bridge              local
5fa275edde1f        host                host                local
51ff8fb6eaf0        my_bridge           bridge              local
5d662f36ceb3        my_bridge_network   bridge              local
937b5dc9dbe4        mysql-network       bridge              local
bf16901b22b8        none                null                local
alveera@Alveeras-MacBook ~ % docker run -dit --name container1 --network my_brid
ge alpine sh
docker run -dit --name container2 --network my_bridge alpine sh

febcb43510c8b6af1ef741289d8a43aab819f4300180b3a4b2eb7ba64ff794d0
4221736d3b809c721dbbf239038a55d8525a1eb974922835bd5d126fd8e25210
alveera@Alveeras-MacBook ~ % docker ps

CONTAINER ID        IMAGE               COMMAND              CREATED              STATUS
PORTS              NAMES
4221736d3b80        alpine             "sh"                 4 seconds ago       Up 4 seconds
febcb43510c8        alpine             "sh"                 4 seconds ago       Up 4 seconds
b756ee3ee570       volume-test        "python app.py"      25 minutes ago      Up 25 minutes
0.0.0.0:5001->5000/tcp    my_volume_test
alveera@Alveeras-MacBook ~ % docker exec -it container1 sh

alveera@Alveeras-MacBook ~ % docker exec -it container1 sh

/ # ping container2 -c 4
PING container2 (172.20.0.3): 56 data bytes
64 bytes from 172.20.0.3: seq=0 ttl=64 time=0.445 ms
64 bytes from 172.20.0.3: seq=1 ttl=64 time=0.247 ms
64 bytes from 172.20.0.3: seq=2 ttl=64 time=0.218 ms
64 bytes from 172.20.0.3: seq=3 ttl=64 time=0.272 ms

--- container2 ping statistics ---
4 packets transmitted, 4 packets received, 0% packet loss
round-trip min/avg/max = 0.218/0.295/0.445 ms
/ # exit
alveera@Alveeras-MacBook ~ % docker run -dit --name isolated_container alpine sh

docker exec -it isolated_container sh
ping container1 -c 4

42a8c084cc8c95a9e4d70d6316f8da2f684afaa2ca521f9b721ec5a51b77c48d
[ / # exit
ping: cannot resolve container1: Unknown host
```