

Output:

Hello from ::ffff:172.18.0.1:36794 to ::ffff:172.18.0.3:8001
Hello from ::ffff:172.18.0.3:49640 to ::ffff:172.18.0.2:8002

So, first service 1 gets request from address ::ffff:172.18.0.1 and port 36794 and the address of service 1 is ::ffff:172.18.0.3 and I have exposed its host port 8001. And then service 2 gets request from address ::ffff:172.18.0.3:49640 on its container port 8002.

```
$ docker container ls
```

CONTAINER ID	IMAGE	COMMAND	CREATED
STATUS	PORTS	NAMES	
e63fed616a5a	dockercompose_service2	"docker-entrypoint.sh"	5 minutes ago
Up 5 minutes	0.0.0.0:60289->8002/tcp	service2	
a5aac1c06b35	dockercompose_service1	"docker-entrypoint.sh"	5 minutes ago
Up 5 minutes	0.0.0.0:8001->8001/tcp	service1	
39ae494654a9	well-intended-group_server-a	"docker-entrypoint.sh"	5 months ago
Up 34 seconds	0.0.0.0:8080->8080/tcp	server-a	

```
$ docker network ls
```

NETWORK ID	NAME	DRIVER	SCOPE
6a4400737d1f	bridge	bridge	local
69617b9684ad	dockercompose_backend	bridge	local
9b1af74f0d11	host	host	local
549106de46e2	none	null	local
fd2a3d615e36	well-intended-group_backend	bridge	local
2aa65271465b	well-intended-group_default	bridge	local