

Title: Docker-Compose container ip address with container name

Post Body:

My docker-compose have a two service, and docker-compose.yml define enviroment variable ip address with container name,

```
version: '2' services:  api:      build: ./api/      command: python3 manage.py runserver      volumes:      - ./api:/code
```

But variable see 'con\_ip' not 127.0.0.3

Accepted Answer:

I don't think that you are properly using environment variables. Please refer [environment variables in compose](#).

You can access one container from other container simply by using service name of that container. And this is the recommended way.

But if you prefer IP addresses for your own reasons, I am telling you how to set the static ip address of container, i would not recommend it though.

```
version: '2' services:  api:      build: ./api/      command: python3 manage.py runserver      volumes:      - ./api:/code
```

This will assign the required IP-addresses to your containers. `API` will be at `127.0.0.3` and `web` will be at `127.0.0.4`

**EDIT:** If you want to access service named `api` from inside the web container then you can use its ip address as we have allocated here. <http://127.0.0.3:80/> or you can also use <http://api:80/>

The `api` is used in place of IP address because its the service name and when no hostname is given, service name is taken as default hostname. If you want to know about hostnames refer to [this](#) question.

Highest Rated Answer: None