

Section 5. „Docker Compose File Details – Services”

Links:

<https://github.com/pythonincontainers/compose-file>

<https://docs.docker.com/compose/compose-file/>

Commands:

```
$ docker-compose -f container_name.yml up -d

$ docker volume ls

$ docker network ls

$ docker ps

$ docker run -it --rm --network pg_net postgres:11.3 bash

# psql -h postgres -U pguser -d pgdb

pgdb=# \l

pgdb=# \q

# exit

$ docker-compose -f container_name.yml exec my_db hostname --short

$ docker-compose -f container_name.yml exec my_db hostname --long

$ docker-compose -f exec_shell.yml config

$ docker-compose -f container_name.yml down -v

$ docker-compose -f networks.yml up -d

$ docker-compose -f networks.yml exec app1 hostname -i

$ docker-compose -f networks.yml exec app1 more /etc/hosts

$ docker-compose -f networks.yml exec app1 ping -c 1 db
```

Python in Containers Course Materials

```
$ docker-compose -f networks.yml exec app1 ping -c 1 postgres
$ docker-compose -f networks.yml exec app1 ping -c 1 db_server
$ docker-compose -f networks.yml exec monitor hostname -i
$ docker-compose -f networks.yml exec controller ifconfig
$ docker-compose -f networks.yml exec controller brctl show
$ docker-compose -f networks.yml down -v
$ docker-compose -f environment.yml config
```