

mynevaTOgo Setup and Operation [Docker]

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Step-by-step guide

Login to the myneva.carecenter Docker Registry with username and password provided

```
docker login docker.carecenter.at
```

Create a file named `docker-compose.yml` in your target directory (eg. `/opt/carecenter`)

```
version: '3.7'

networks:
  default:
    external:
      name: carecenter

services:
  backend-service:
    image: docker.carecenter.at/backend-service:4.3.2
    restart: always
    environment:
      - CONNECTION_STRING="Server=localhost;Database=carecenter;User
      Id=carecenter;Password=password;MultipleActiveResultSets=true"
      - IDENTITY_API_ENDPOINT="http://identity-server"
      - IDENTITY_TOKEN_ENDPOINT="http://identity-server/connect/token"
      - IDENTITY_REQUIRE_HTTPS_METADATA=0
      - CLIENT_ID="ACE81A42-A45E-4CC6-9536-127807CCE6F6"
    ports:
      - "8080:80"
    logging:
      options:
        max-size: "10m"
        max-file: "10"

  identity-server:
    image: docker.carecenter.at/identity-server:1.0.1
    restart: always
    environment:
      - CONNECTION_STRING="Server=localhost;Database=carecenter;User
      Id=carecenter;Password=password;MultipleActiveResultSets=true"
      - ISSUER_URI="http://identity-server"
    logging:
      options:
        max-size: "10m"
        max-file: "10"
```

- The “networks” section is optional; if you define an external network name you have to create it with “docker network create <network>” (see <https://docs.docker.com/compose/net-working/>)
- Adapt the connection string for each of the both services, optional you can put it in an `.env` file in the same directory (see <https://docs.docker.com/compose/environment-variables/>). It is possible to use encrypted credentials by using `$DBuser/$DBPassword` in the connectionstring. These values are replaced with environment variables `DBUSER` and `DBPASSWORD` respectively.

```
{
  "ConnectionStrings": {
    "DefaultConnection": "Server=servername; Database=databasename; User Id=$DBUser; Password=$DBPassword; MultipleActiveResultSets=true"
  },
  "Logging": {
    "LogLevel": {
      "Default": "Warning",
      "Microsoft": "Warning",
      "Microsoft.Hosting.Lifetime": "Warning"
    }
  },
  "DBUser": "xJ6G0EbewY6d3qyDJH3MvgLK413w7kub",
  "DBPassword": "xJ6G0EbewY6d3qyDJH3MvgLK413w7kub",
}
```

- Adapt the external port setting for the backend-service (default set to 8080)

Run the services

Depending on your installed Docker version run the services with

```
docker compose up -d
```

or

```
docker-compose up -d
```

Verify the status of the containers and the log output