

OpenDroneMap

1. Docker and Docker Compose

Create a docker network:

```
docker network create nginx-network
```

[docker-compose.yml](#)

```
version: "3"

services:
  app:
    image: 'jc21/nginx-proxy-manager:latest'
    container_name: nginx-proxy-manager
    restart: always
    ports:
      # These ports are in format <host-port>:<container-port>
      - '80:80' # Public HTTP Port
      - '443:443' # Public HTTPS Port
      - '81:81' # Admin Web Port
      # Add any other Stream port you want to expose
      # - '21:21' # FTP

      # Uncomment the next line if you uncomment anything in the section
      # environment:
      # Uncomment this if you want to change the location of
      # the SQLite DB file within the container
      # DB_SQLITE_FILE: "/data/database.sqlite"

      # Uncomment this if IPv6 is not enabled on your host
      # DISABLE_IPV6: 'true'

    volumes:
      # Make sure this config.json file exists as per instructions
      above:
        - ./config.json:/app/config/production.json
        - data:/data
        - letsencrypt:/etc/letsencrypt
    networks:
      - nginx-proxy
    depends_on:
      - db-nginx
  db-nginx:
    image: jc21/mariadb-aria:10.4
    container_name: nginx-proxy-manager-db
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: 'npm'
      MYSQL_DATABASE: 'npm'
```

```
MYSQL_USER: 'npm'  
MYSQL_PASSWORD: 'npm'  
volumes:  
  - mysql:/var/lib/mysql  
networks:  
  - nginx-proxy  
volumes:  
  mysql:  
  data:  
  letsencrypt:  
  
# Connect to existing nginx-network: `docker network create nginx-  
network`  
networks:  
  nginx-proxy:  
  external:  
    name: nginx-network
```

1. NGINX Manager
2. OpenDroneMap

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