

# Setting up a Reverse Proxy

[we get the quick config from here](#)

```
$ mkdir /apps/reverse-proxy && touch /apps/reverse-proxy/docker-compose.yml
```

and edit the docker-compose with your favourite editor:

```
$ vim /apps/reverse-proxy/docker-compose.yml
```

and add:

```
version: '3'
services:
  app:
    image: 'jc21/nginx-proxy-manager:latest'
    restart: unless-stopped
    ports:
      - '80:80'
      - '81:81'
      - '443:443'
    volumes:
      - ./data:/data
      - ./letsencrypt:/etc/letsencrypt
```

But we would like to change a few things to make our lives easier in the future:

```
version: '3'
services:
  app:
    image: 'jc21/nginx-proxy-manager:latest'
    restart: unless-stopped
    ports:
      - '80:80'
      - '81:81'
      - '443:443'
    volumes:
      - /apps/reverse-proxy/data:/data
      - /apps/reverse-proxy/letsencrypt:/etc/letsencrypt
    networks:
      - reverse-proxy
networks:
  reverse-proxy:
    external: yes
```

Here we added the paths for our app data. The reverse proxy doesn't use much space and needs to be fast so we make sure to use the fastest storage. (Remember, /apps is faster than /db which is faster than /data). In a large scale deployment we might want to use a faster database but for most use cases the standard sqlite database with this compose file is sufficient. Now we can spin up our reverse

proxy and access it in a web-browser:

Make sure we're in the folder

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

And access it on <http://%%server-ip-address:81>

Log in with the default Admin user credentials which you will be prompted to change.

From:

<https://self-hosting.guide/dokuwiki/> - **Self Hosting Manual**

Permanent link:

[https://self-hosting.guide/dokuwiki/how/setting\\_up\\_a\\_reverse\\_proxy](https://self-hosting.guide/dokuwiki/how/setting_up_a_reverse_proxy)

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