

# Titra on Synology nas DSM

If your system do support Docker ( [here the list](#) ) go and install it from the Synology package center.

**Once you have Docker installed open the package and go to the Registry menu to search for the images we need to run Titra.**

[image](#)

Search for titra and double click on the kromit/titra to download the Titra's image.

Select from dropdown the [latest](#) version available (latest tag is not working for me so i choose 0.29.0 manually)

Next image needed is mongo for the mongodb

**Go again in Registry and search for mongo to download 4.2 version**

[image](#)

Once the images are downloaded go to Image section and there you'll find them.

**Now it's time to create Containers from the images.**

**At first we create the db container**

double click on the mongo image and select a name for the container (e.g. mongodb)

[image](#)

**click Next and then uncheck "Run this container after the wizard is finished" before clicking Apply**

Now go to container section and EDIT the mongodb container to set up a Volume for data persistency

[image](#)

click Add Folder and select a folder on your nas to store the db datas as mount path set **/data/db** and then apply.

Now start the container with the toggle you see right next to it and wait some time to have it up.

**if you double click on container and go in LOG label you'll see something like this**

```
NETWORK [listener] Listening on 0.0.0.0
```

meaning mongodb is up and listening on all interfaces.

**Go back to images section, now is time for creating Titra container and linking it to mongodb**

**Double** click on Titra image, choose a name for it and click the advanced button

[image](#)

**Go to port settings and choose a local port that is free on your system, don't touch container port.**

**Now switch to Links label and click + Button to link Titra container to mongodb container**

[image](#)

**Now switch to Environment tab and set 2 new variables for the container**

[image](#)

They must be set accordingly to your container configuration

For example:

```
ROOT_URL = http://10.0.1.100:3000
```

and

```
MONGO_URL = mongodb://mongodb:27017/titra
```

**as 10.0.1.100 is my local lan NAS ip**

Now go Next and click apply to have the container running.

Docker could alert you that mongodb was started because its needed to Titra (it's ok it's our goal)

**In container section you must see both container running**

[image](#)

Let's test if everything's gone right

open your browser and point it to <http://nasip:port> chosen before Titra should be working ?

[image](#)

Tutorial by [github.com/tomonetml](https://github.com/tomonetml)

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