

We first make sure our docker installation is working. We can do this by the following command :

- `docker run hello-world`

We can then access the docker image for MLJ by running the following command :

- `docker run -p 8888:8888 ysimplides/mlj-docker`

This install the docker image, and opens the port 8888 to it. We can then access the docker image by opening a web browser and going to the address :

- <http://localhost:8888>

The following page should open up



Password or token:



Log in

Token authentication is enabled

If no password has been configured, you need to open the notebook server with its login token in the URL, or paste it above. This requirement will be lifted if you [enable a password](#).

The command:

```
jupyter notebook list
```

will show you the URLs of running servers with their tokens, which you can copy and paste into your browser. For example:

Currently running servers:

```
http://localhost:8888/?token=c8de56fa... :: /Users/you/notebooks
```

or you can paste just the token value into the password field on this page.

See [the documentation on how to enable a password](#) in place of token authentication, if you would like to avoid dealing with random tokens.

Cookies are required for authenticated access to notebooks.

Setup a Password

You can also setup a password by entering your token and a new password on the fields below:

Token

New Password

Log in and set new password

We copy the token from the terminal

```
To access the notebook, open this file in a browser:
file:///home/jovyan/.local/share/jupyter/runtime/nbserver-6-open.html
Or copy and paste one of these URLs:
http://(37053744926b or 127.0.0.1):8888/?token=0e442e0d60abdc5afd167b825913ac16637f477cf914c3be
[I 15:10:05.482 NotebookApp] 302 GET / (172.17.0.1) 0.59ms
[W 15:10:05.484 NotebookApp] Clearing invalid/expired login cookie username=localhost-8888
[W 15:10:05.486 NotebookApp] Clearing invalid/expired login cookie username=localhost-8888
[W 15:10:05.487 NotebookApp] Clearing invalid/expired login cookie username=localhost-8888
[I 15:10:05.487 NotebookApp] 302 GET /tree? (172.17.0.1) 1.14ms
```

(In this case our token is the
0e442e0d60abdc5afd167b825913ac16637f477cf914c3be)

Copy this token, and paste into
the password or token box from
the jupyter notebook

and now we should have access to the jupyter notebook environment, where we can create
a new one, or run the pre-installed demo ames.ipynb

Files	Running	Clusters
Select items to perform actions on them.		
Upload New ↻		
0 /		
Name Last Modified File size		
work a month ago		
ames.ipynb	2 hours ago	18.4 kB
setup.jl	2 hours ago	550 B