

Configure Instance Advanced details

While creating the instance, we provide the following script to be executed at startup.

```
#!/bin/bash
curl https://get.docker.com | sh
sudo usermod -a -G docker ubuntu
sudo service docker start
```

Initial instance configuration

This is just an initial setup:

```
sudo locale-gen UTF-8
```

Here we check that the startup script worked:

```
id
service docker status
```

Next, we get the course docker image (it is in an S3 bucket, publicly available)

```
wget https://s3-eu-west-1.amazonaws.com/helsinki2016/helsinki2016-light.tgz
```

And load it in our instance

```
zcat helsinki2016-light.tgz | docker load
```

Finally, we start the docker (use your ID to replace the [ID] token)

```
docker run -p 90[ID]:443 -p 80[ID]:80 -d cloud-wm:helsinki2016-light
```

and check that the docker image is running.

```
docker ps -a
```

Course website setup

This is to replicate our usual training setup, where we use a website for attendees to connect to the different services (terminal, apache, etc.)

We first clone the repository

```
git clone https://github.com/ekorpela/cloud-vm-workshop.git
```

Then we install the tool to run the website ([nodejs](#))

```
sudo apt-get install nodejs
```

To avoid unintended interruption, we use screen (a window manager that runs on the server and not on your computer).

```
screen -S website
```

In that screen session, we start the website

```
cd cloud-vm-workshop/materials/NicolasDelhomme/website/bin
```

```
nodejs www
```

Once this is done, we exit the screen using `Ctrl+A D`