

# Launching OpenMRS automatically as a service

These are the steps to follow for making the OpenMRS launch automatically. We want our server to start automatically, so it starts after booting the pc and when is network available.

Script for launching the openmrs server:

```
#!/bin/bash cd /home/pere/Documents/referenceapplication-standalone-2.7.0/  
java -jar openmrs-standalone.jar -commandline -tomcatport 8081
```

 Number of port used by tomcat is arbitrary

We have to save it in: /usr/local/bin/

Now, create a file called: /lib/systemd/system/OpenMRS.service

It has to contain:

```
[Unit]  
Description=Launch OpenMRS server service  
After=network.target  
StartLimitIntervalSec=0  
[Service] Type=simple  
RestartSec=1  
User=pere  
ExecStart=/usr/local/bin/launchServer.sh  
[Install] WantedBy=multi-user.target
```

 Where `User=` field contains the user's session name and `ExecStart` = the path to run the script.

Now, start the service:

```
$ sudo systemctl start OpenMRS
```

And start on boot:

```
$ sudo systemctl enable OpenMRS
```

For checking the status of the service:

```
$ systemctl status OpenMRS.service
```