

OGEMA Demokit

First, download the OGEMA demokit (~45MB) and extract the zip file. The demokit contains Linux (start_security.sh) and Windows (start_security.cmd) shell scripts for launching the OGEMA framework and the included applications. Java is required to run the demokit, see [System requirements](#) for installation instructions. Running one of the start scripts should then display the OGEMA OSGi console:

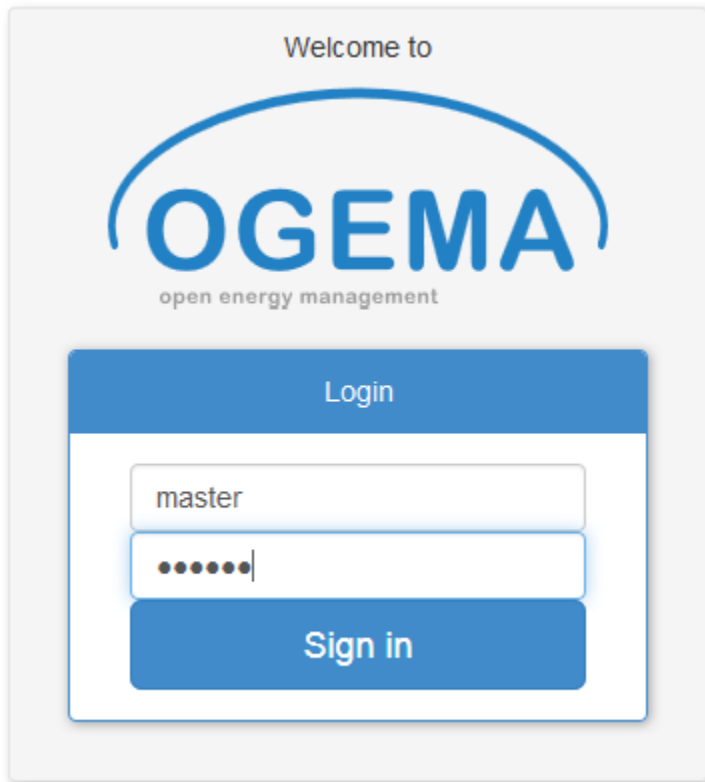
```
C:\Windows\system32\cmd.exe
Resolving bundles ...
resolving done.
PermissionAdmin location: file:./bin/ogema/org.ogema.ref-impl.permission-admin-2.0.2-SNAPSHOT.jar
Installing OGEMA security policies...

Welcome to Apache Felix Gogo

g! [INFO] Started Jetty 8.1.14.v20131031 at port(s) HTTP:8080 HTTPS:8443 on context path /
[DEBUG] Ignoring Servlet Service [javax.servlet.Servlet], alias is missing or empty
[INFO] Detected extended HttpService. Filters enabled.
[DEBUG] Ignoring Servlet Service [javax.servlet.Servlet], alias is missing or empty
[INFO] Http service whiteboard started
START
generic_xbee_h1/App 'org.ogema.driver.generic_xbee.GenericXbeeZbDriver' (1) INFO : - GenericXbeeZbDriver started
homematic-driver/Thread-74 INFO : - Homematic device found.
homematic-driver/Thread-79 INFO : - enabled Pairing for 60 seconds

g! █
```

Once the framework is up and running, the web front end should be available on <https://localhost:8443/ogema/index.html>:













Login with user name and password "master". Then the OGEMA start page should appear:

OGEMA Welcome Logout

filter applications...

Applications

 <p>Basic switch GUI 2.0.4 Allows to switch controllable devices via a simple user interface</p>	 <p>Device-configurator 2.0.4 Application that visualizes the installed drivers and devices. Additionally it provides a look at the resource tree.</p>	 <p>Log data visualization 2.0.4 Grafana log data visualization; displays logged sensor readings. Use Logging Application to enable logging for selected resources.</p>	 <p>Schedule viewer 2.0.4 Schedules visualization based on the Grafana library</p>	 <p>Graph Generator 2.0.4 Application that writes out the current state of the resource graph. It is possible to download a file with the specific graph notation (gviz) or to display the generated graph in the browser (vis.js). Designed to be extended</p>
 <p>Tools: logging configuration 2.0.4 Configure resources for automatic logging.</p>	 <p>Room Climate Station 2.0.4 An example application that supports the configuration of rooms with sensors and actors.</p>	 <p>OGEMA Drivers :: KNX GUI JS 2.0.4 Graphical User Interface for the KNX driver (Javascript-based)</p>	 <p>OGEMA framework administration 2.0.4 Manage applications, users and resources</p>	 <p>OGEMA start page 2.0.4 View installed applications</p>

A clean shutdown of OGEMA is currently only possible via the OSGi console, type 'stop 0' and press enter to stop the framework.

Related Pages

- [Rundirectories](#): how to configure your OGEMA system (cleanup required)
- [Creating a new Application](#)
- [Public Applications and Drivers](#): these applications and drivers are (mostly) included in the demokit.
- [Support Section](#): information for developers of OGEMA applications.
- [Back to OGEMA Home](#)