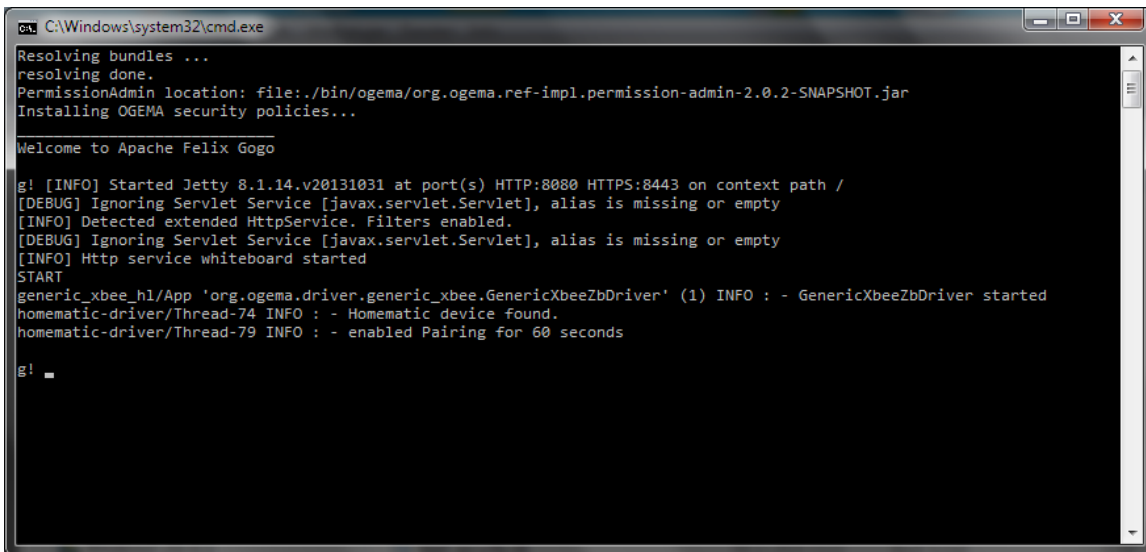


OGEMA Demokit

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:



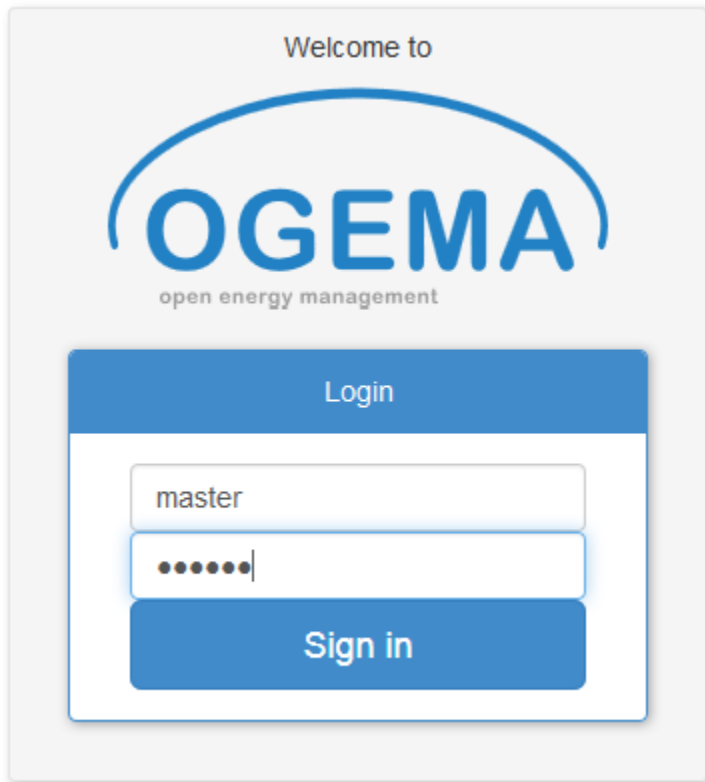
```
C:\Windows\system32\cmd.exe
Resolving bundles ...
resolving done.
PermissionAdmin location: file:./bin/ogema/org.ogema.ref-impl.permission-admin-2.0.2-SNAPSHOT.jar
Installing OGEMA security policies...

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

 Basic switch GUI 2.0.4 Allows to switch controllable devices via a simple user interface	 Device-configurator 2.0.4 Application that visualizes the installed drivers and devices. Additionally it provides a look at the resource tree.	 Log data visualization 2.0.4 Grafana log data visualization; displays logged sensor readings. Use Logging Application to enable logging for selected resources.	 Schedule viewer 2.0.4 Schedules visualization based on the Grafana library	 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
 Tools: logging configuration 2.0.4 Configure resources for automatic logging.	 Room Climate Station 2.0.4 An example application that supports the configuration of rooms with sensors and actors.	 OGEMA Drivers :: KNX GUI JS 2.0.4 Graphical User Interface for the KNX driver (Javascript-based)	 OGEMA framework administration 2.0.4 Manage applications, users and resources	 OGEMA start page 2.0.4 View installed applications

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](#)