

2.6 – Run SparkView as a container (Docker)

SparkView is fully executable as a container on many platforms. Advantages here are certainly the flexibility and transportability of the installation independently of the data between different systems.

Installation

To install the container, please pull the [latest version from the official Docker Hub](#):

```
docker pull beyondssl/sparkview
```

SparkView is then installed inside a new container and has the following special default values:

- Listening ports are 80 and 443 (HTTP and HTTPS with self-signed certificate).
- remoteManage=true (configuration can be accessed from outside the localhost).
- management password is "password"
- Four volumes for configuration and data:
 - data (created data from configuration like server and user)
 - conf (configuration)
 - keystore (certificates and Java keystore)
 - logs (log files)

Then go to <http://localhost> to start the web application.

Configuration

All manual changes should be made within the volumes, otherwise the changes will be reset after a restart. The rest of the configuration is done via the web under [/config.html](#).

Importing a license

Unlike the manual installation of SparkView, the license for the container version should be uploaded via the web. Under [/config.html](#) you will find the item "Upload license file" in the "General" tab. Upload your license here and save the configuration. This makes the new license active.