System Monitoring

Launcher

Soffid allows you to check the status of the launcher by browsing an URL:

Request

```
https://<your-host>/launch/status
```

For instance: http://demolab.soffid.pat.lab:8082/launch/status

Response

```
{
  "sessions":0,
  "status":"ok"
}
```

- **status** → “ok” the process is active.
- **sessions** → number of sessions the launcher is currently managing.

Store

In order to monitor the store, you will need the user and password with the appropriate permissions to view the status URL. This username and password come from the script executed to create the PAM containers.

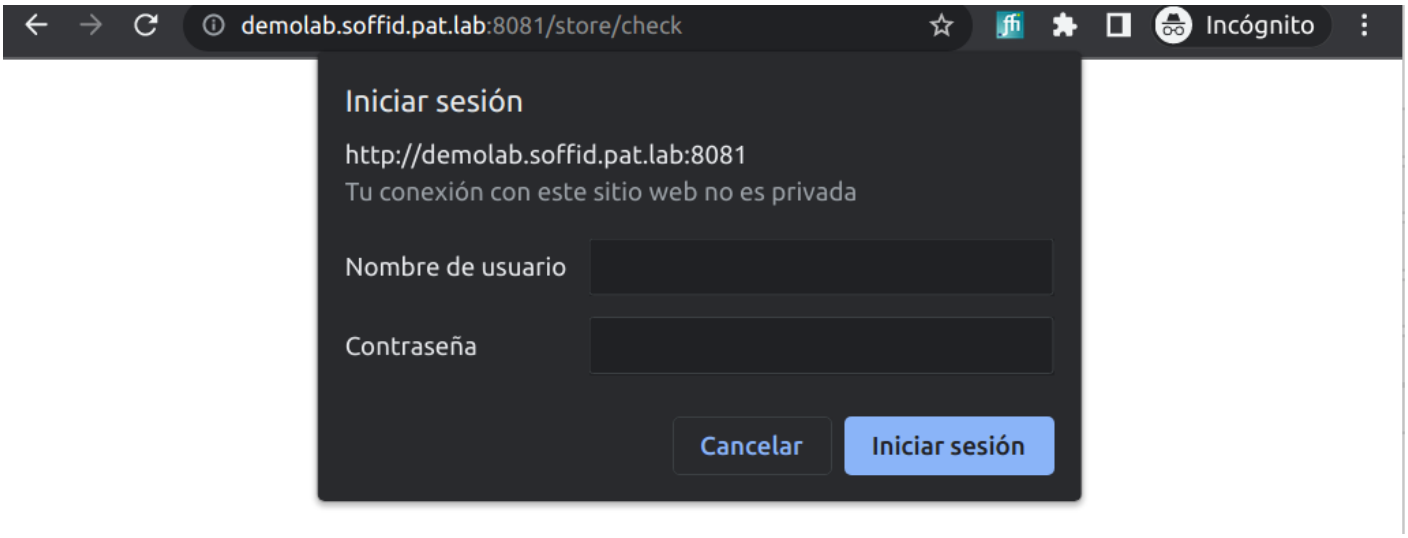
```
~/Downloads$ bash ./install-pam.sh
====================
Creating store server
====================
Waiting for store server
Creating launch server
============================================================
Process completed
Notice: You must register the store server in Soffid console:
User name: bubu-thinkpad
Password : DRFoeOsD02yph7DERNcAZB8jp3b67bO3D/Ax3uS4PbzuBnPbQLhR1lyAu9PFqRJ0
~/Downloads$ docker ps
CONTAINER ID IMAGE                COMMAND                  CREATED         STATUS         PORTS
854d7aff5c0a soffid/pam-launcher  "/bin/sh -c /opt/sof…"   4 minutes ago   Up 4 minutes   0.0.0.0:8082->80
7d66a3d3cfa1 soffid/pam-store     "/bin/sh -c /opt/sof…"   4 minutes ago   Up 4 minutes   0.0.0.0:8081->80
```

To monitor the store you need to browse the following URL:

Request

```
https://<your-host>/store/check
```

For instance: http://demolab.soffid.pat.lab:8081/store/check



Response

```
{
 "usedSpace": 156933901,
 "freeSpace": 161442168832,
 "status": "OK"
}
```

- **status** → “OK” the process is active.
- **usedSpace** → occupied bytes.

- **freeSpace** → free bytes.

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