

# 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.

```

1 ~/Downloads$ bash ./install-pam.sh
2 =====
3 Creating store server
4 =====
5 Waiting for store server
6 Creating launch server
7 =====
8 Process completed
9 Notice: You must register the store server in Soffid console:
10 User name: bubu-thinkpad
11 Password : DRFoe0sD02yph7DERNcAZB8jp3b67b03D/Ax3uS4PbzuBnPbQLhR1lyAu9PFqRJ0
12 ~/Downloads$ docker ps
13 CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
14 854d7aff5c0a soffid/pam-launcher "/bin/sh -c /opt/sof..." 4 minutes ago Up 4 minutes 0.0.0.0:8082->80
15 7d66a3d3cfa1 soffid/pam-store "/bin/sh -c /opt/sof..." 4 minutes ago Up 4 minutes 0.0.0.0:8081->80

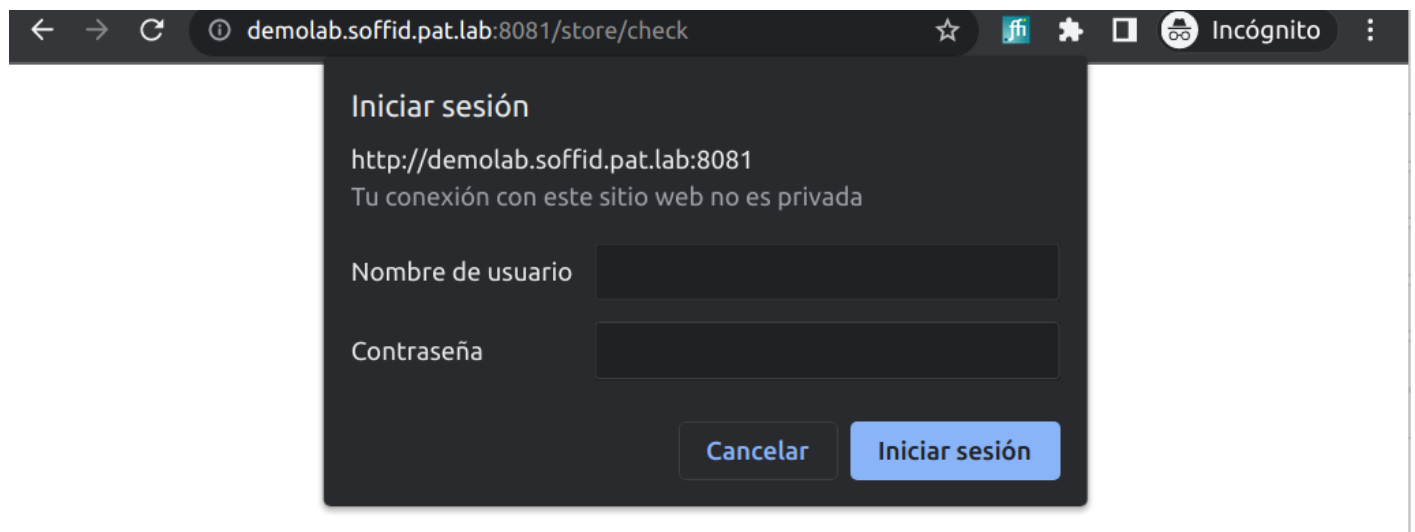
```

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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