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# Sync server monitoring

## Description

Soffid provides a monitoring functionality to consult all the information of the different agents and the status of each one of them and the amount of tasks assigned. Consequently, it allows diagnosing possible incidents in a quick and easy way.

This option allows you to manage all the options related to the tasks created according to the configuration of each of the agents.

## Sync server

Shows a list with the URL of all the sync servers that you have configured and the options to perform for every sync server.

 **Image**

<https://sync-server-t.netcompose:1761/>

Agents status



Ver Agentes



Ver Tareas



Obtener log



Estadísticas

Reiniciar  
servidorInformación  
adicional<https://sync-server.netcompose:1760/>

Agents status



Ver Agentes



Ver Tareas



Obtener log



Estadísticas

Reiniciar  
servidorInformación  
adicional

## Agent Status

The graph of agent status shows the number of agents connected (green light) and the number of agents disconnected (red light). By clicking on the captions you can select if you want to show only the connected agents, only the disconnected agents, or both agents.

### Image


Agents status




# View Agents

Allows you to access a new window with the information of every single agent. That page shows a list with the information about Agent, Number of the pending tasks, the Status, and the URL of the agent.

If you click one of the agents, Soffid will display all the pending tasks for that agent. If you click on one pending task, you can view the details of that task and you could perform the actions available for that depending on your permissions.

 **Image**



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| Agent                             | Tasks     | Status              | UrlAgents  |
|-----------------------------------|-----------|---------------------|--|
| Filter                            | Filter    | Filter              | Filter   |
| AD soffid.pat                     | 4         | Connected           | <a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a>        |
| <b>BABELTEST</b>                  | <b>6</b>  | <b>Disconnected</b> | <b><a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a></b> |
| IdP                               | 0         | Connected           | <a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a>        |
| <b>oracle</b>                     | <b>16</b> | <b>Disconnected</b> | <b><a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a></b> |
| pgarcia-standard-pc-q35-ich9-2009 | 0         | Connected           | local  |
| soffid                            | 0         | Connected           | <a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a>        |
| SQLServer                         | 4         | Connected           | <a href="https://sync-server.netcompose:1760/">https://sync-server.netcompose:1760/</a>        |
| SSO                               | 0         | Connected           | local  |

Displayed rows

# View Tasks

Displays a matrix with all the agents configured, all the tasks, and the status of the task for each agent. You can reload the matrix with the updated tasks.

The available status for a task are:

- Done (green light): finished tasks.
- Pending (yellow light).
- Error (red light).

If you click on one error task, Soffid will display the details of that task, the basic data, and the specific data about Execution time, Error message, Scheduled and Log detail, and Soffid will allow you to perform the available actions. If you click on one pending task, you can perform the available actions.

 **Image**

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| Task                                       | AD soffid... | BABELT... | IdP    | oracle  | pgarcia-... | soffid | SQLServer | SSO    |
|--|--------------|-----------|--------|---------|-------------|--------|-----------|--------|
| Filter                                     | Filter       | Filter    | Filter | Filter  | Filter      | Filter | Filter    | Filter |
| UpdateUser sramon                          | ERROR        | PENDING   | DONE   | PENDING | DONE        | DONE   | ERROR     | DONE   |
| UpdateUser sramonycajal                    | DONE         | PENDING   | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateRole DBA @ oracle                    | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateGroup enterprise                     | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateGroup users                          | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateRole schema admins @ AD soffid.pat   | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateRole support it @ AD soffid.pat      | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateRole print operators @ AD soffid.pat | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateHost 172.18.0.1_1710253044801        | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateHost 172.18.0.1_1710253057038        | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateUser userpgm                         | ERROR        | PENDING   | DONE   | PENDING | DONE        | DONE   | ERROR     | DONE   |
| UpdateRole SOFFID_GROUP_MGR @ soffid       | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateUser frank                           | ERROR        | PENDING   | DONE   | PENDING | DONE        | DONE   | ERROR     | DONE   |
| UpdateUser etaylor                         | ERROR        | PENDING   | DONE   | PENDING | DONE        | DONE   | ERROR     | DONE   |
| UpdateAccount USER02@oracle                | DONE         | DONE      | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |
| UpdateHost 172.18.0.1_1710774705338        | DONE         | PENDING   | DONE   | PENDING | DONE        | DONE   | DONE      | DONE   |

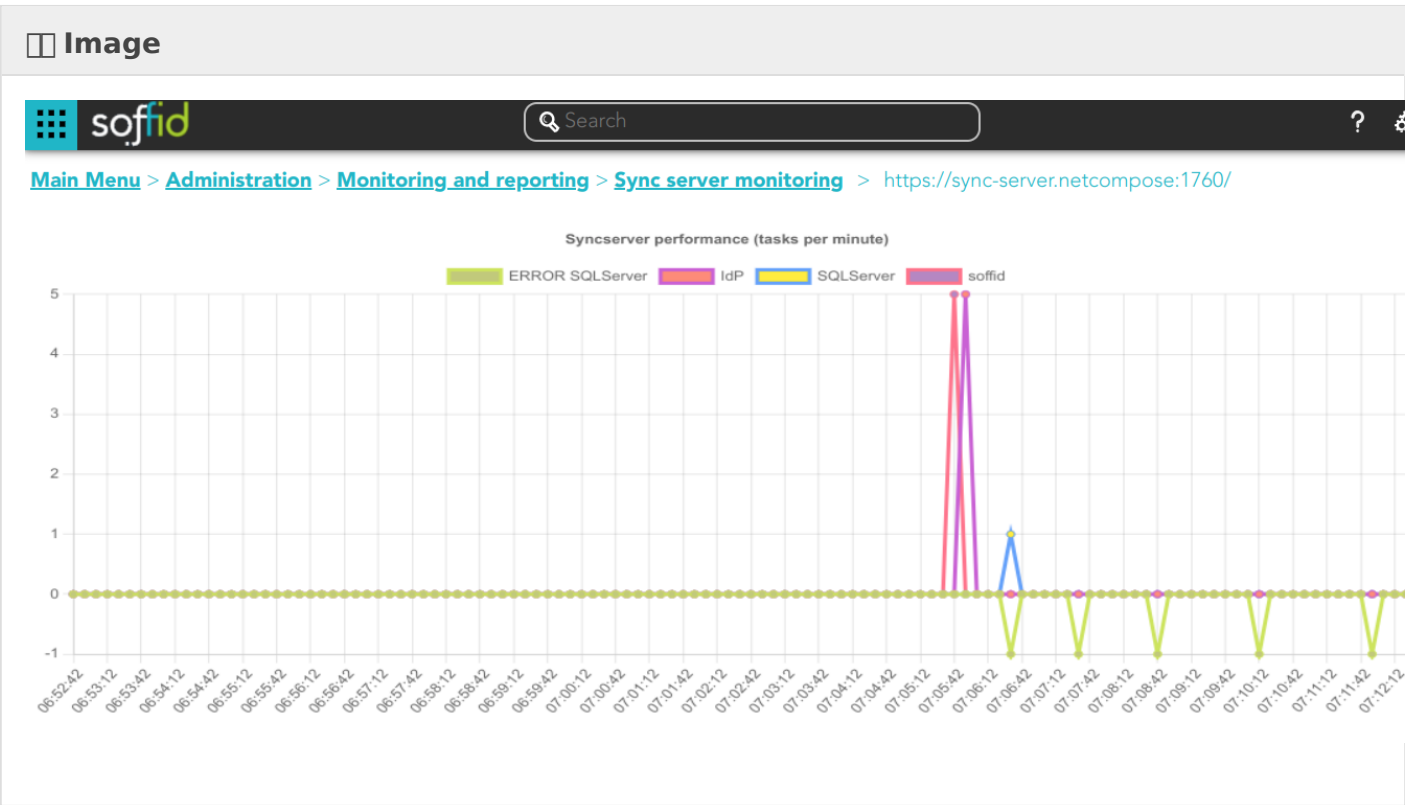
Displayed rows:

## Get log

Allows you to download the Sync Server log file.

## Stats

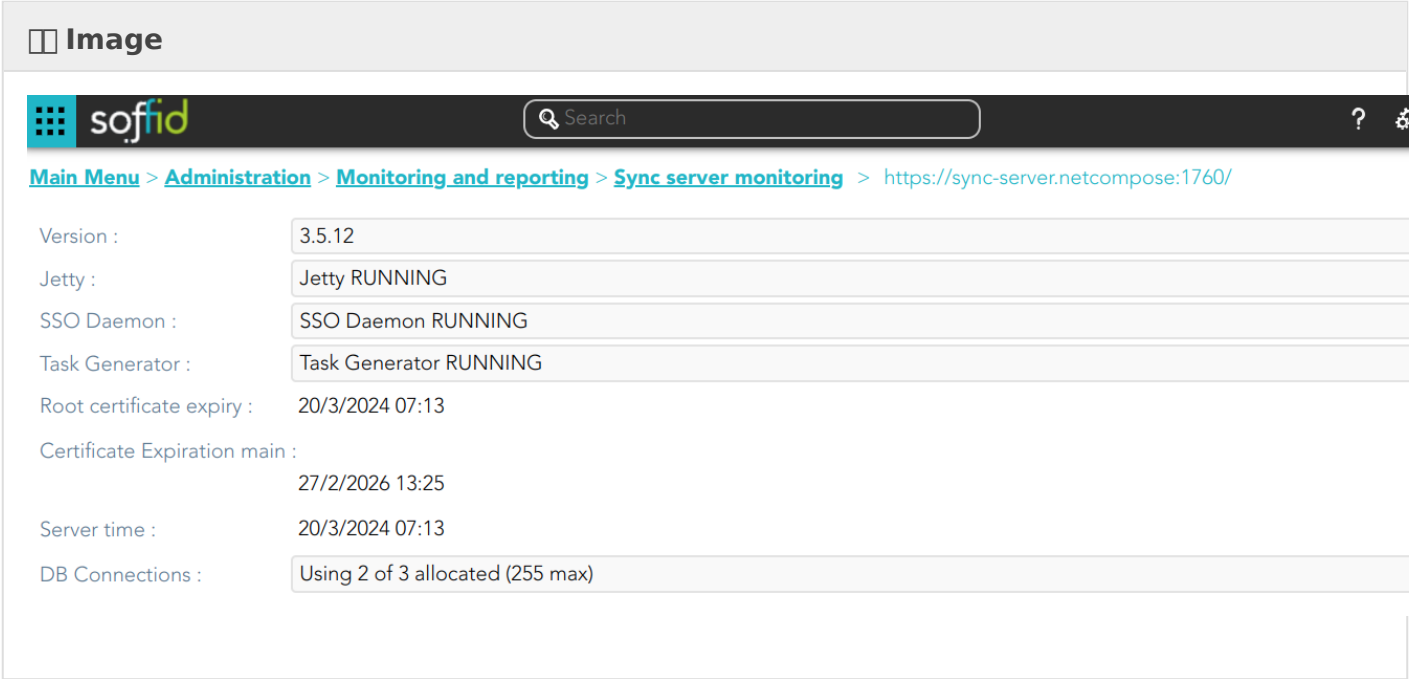
Displays the performance (tasks per minute) graph of the synchronization servers.



Allows you to restart the synchronization server that hosts any agent. Soffis will ask for your confirmation before performing that action. If you confirm, the server will be restarted.

## Additional information

Display the additional information of Soffid



## Tasks

### Active tasks

Displays a graph with information about the tasks pending to be performed on the different systems.

### Tasks by server

Displays a graph with information about the tasks for each server.

### View Agents

Displays a view with a list of agent tasks, regardless of which synchronization server they are running on.

### Not scheduled tasks

Displays a view with a list not scheduled tasks. At that view, you can cancel and release the held tasks

Image

soffid

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|                          | Task               | Status  |
|--------------------------|--------------------|---------|
|                          | Filter             | Filter  |
| <input type="checkbox"/> | UpdateUser cdarwin | HELD    |
| <input type="checkbox"/> | UpdateUser etaylor | HELD    |
| <input type="checkbox"/> | UpdateUser frank   | HELD    |
| <input type="checkbox"/> | UpdateGroup users1 | PENDING |

Cancel task

Release task

Displayed rows:

Screen overview

soffid

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<https://iam-sync-35.soffidnet:1769/>

Agents status

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View Agents

View Tasks

Get log

Stats

Restart server

Additional Information

<https://iam-sync-35-2.soffidnet:1760/>

Agents status

4

View Agents

View Tasks

Get log

Stats

Restart server

Additional Information

Tasks

Active tasks

ActiveDirectory

BABELTEST

Mariadb

NewLDAP

SSO

Source AD: soffid.pat

idp003

soffid

Tasks by server

View Agents

Not scheduled tasks

Related objects

1. **Agents**
2. **Synchronization Servers**
3. **Tasks**

# Actions

## Agent actions

|                |   |
|----------------|---|
| <b>Get log</b> | Soffid displays the log trace.  |
| <b>Reset</b>   | Allows you to restart the synchronization server that hosts any agent. Soffis will ask for your confirmation before performing that action. |

## Tasks actions

|                    |   |
|--------------------|---|
| <b>Cancel task</b> | Allows you to cancel a specific task. Soffid will ask for your confirmation, if you confirm, that task will be canceled.  |
| <b>Prioritize</b>  | Allows you to release a specific task. Soffid will ask for your confirmation, if you confirm, that task will be executed. |

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