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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.

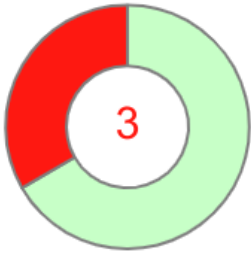
## Sync server

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

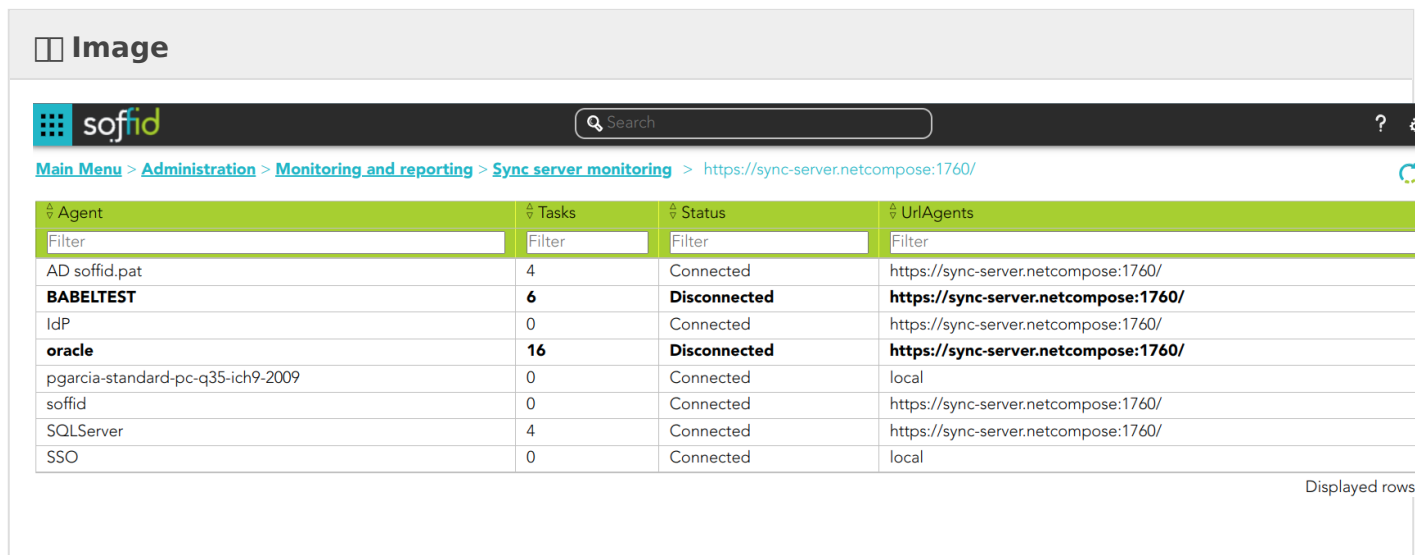
Agents status



# 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.



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



Task	AD soffid...	BABELT...	IdP	oracle	pgarcia...	soffid	SQLServer	SSO
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:

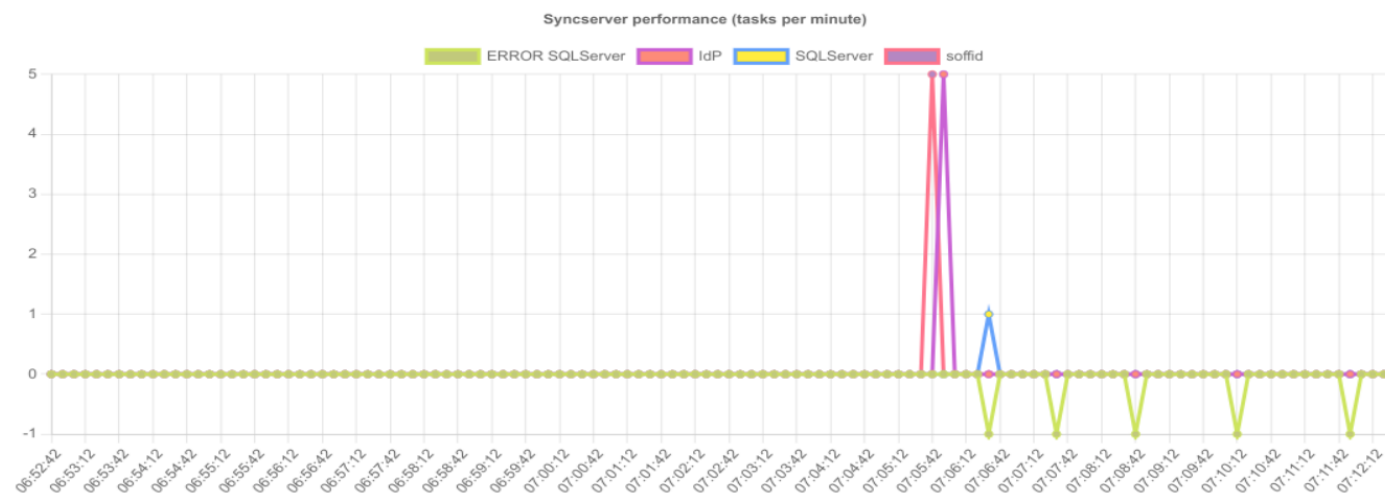
## Get log

Allows you to download the Sync Server log file.

## Stats

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

### Image

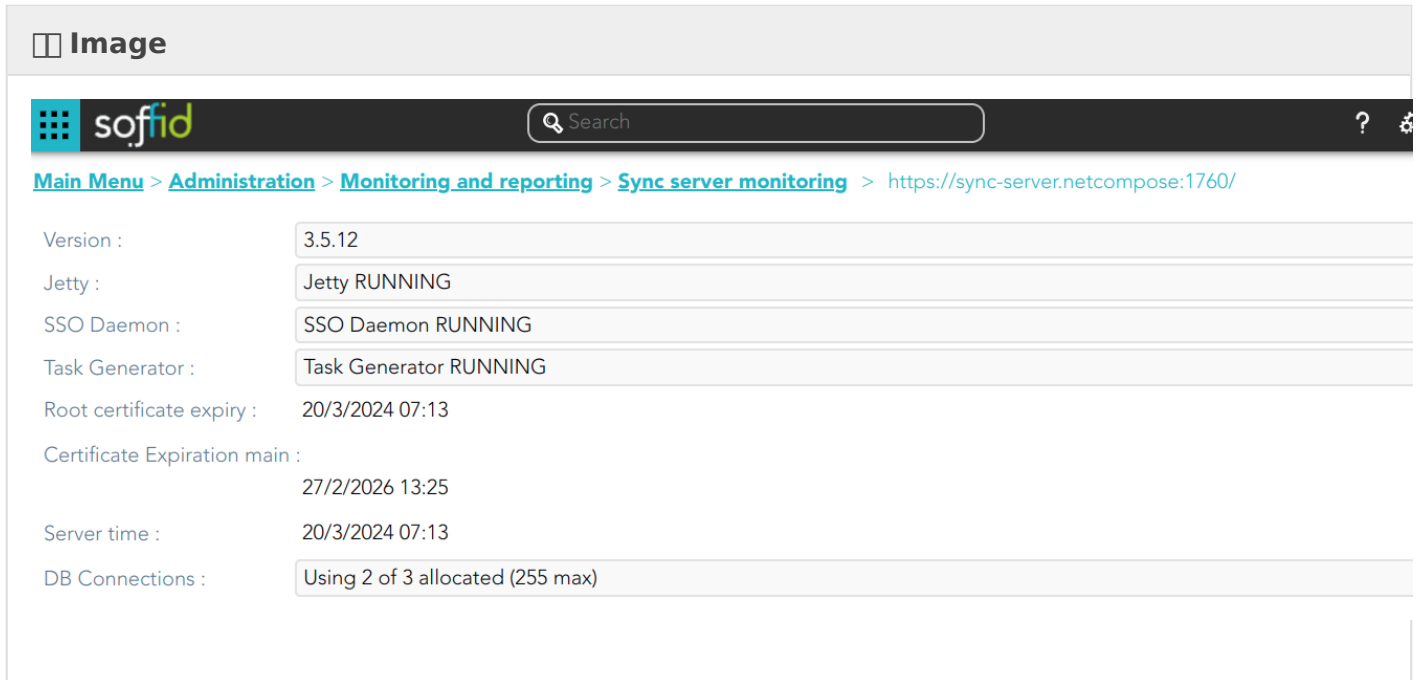


## Restart server

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



The screenshot shows the Soffid web interface. At the top, there is a navigation bar with the Soffid logo, a search bar, and a help icon. Below the navigation bar, there is a breadcrumb trail: [Main Menu](#) > [Administration](#) > [Monitoring and reporting](#) > [Sync server monitoring](#) > <https://sync-server.netcompose:1760/>. The main content area displays system status information in a table-like format:

Version :	3.5.12
Jetty :	Jetty RUNNING
SSO Daemon :	SSO Daemon RUNNING
Task Generator :	Task Generator RUNNING
Root certificate expiry :	20/3/2024 07:13
Certificate Expiration main :	27/2/2026 13:25
Server time :	20/3/2024 07:13
DB Connections :	Using 2 of 3 allocated (255 max)

## 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** Search

Main Menu > Administration > Monitoring and reporting > Sync server monitoring >

<input type="checkbox"/>	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

Displayed rows:

Cancel task Release task

# Screen overview

**soffid** Search

Main Menu > Administration > Monitoring and reporting > Sync server monitoring

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

Agents status

4

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

Task	Count
ActiveDirectory	35
BABELTEST	20
Mariadb	85
NewLDAP	15
SSO	10
Source AD: soffid.pat	25
idp003	5
soffid	5

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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Revision #21

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