IGA

Identity Governance Administration

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Connect Soffid IdaaS to your on-premise network

Description

In order to manage your information system, a component named Sync Server must be installed along with Soffid Console. You must choose one platform as your Sync Server Soffid host and follow the instructions.

Once you have run the corresponding scripts, Soffid will detect the new Sync server. You could check the new Sync server on the **Synchronization servers page.**

Step-by-step

1. First, you must select the platform and click the Next button

In order to manage your information system, a component named sync server must be installed along with Soffid Console.

Please, select the platform you want to use to host your Soffid Sync Server:

○ Debian, Ubuntu or any other Debian derivatives

○ Redhat, Centos or Suse

○ Windows

○ Docker

← Undo   Next

2. You must follow the instructions depending on the previous selection.

2.1. Debian, Ubuntu, or any other Debian derivatives

The installation script has been downloaded. Please, execute it issuing the following command from a bash shell:

```
wget -O /tmp/syncserver.deb
'https://download.soffid.com/maven/com/soffid/iam/sync/syncserver/3.4.0-
SNAPSHOT/syncserver-3.4.0-SNAPSHOT.deb'
```

```
sudo DEBIAN_FRONTEND=noninteractive apt install /tmp/syncserver.deb
```

```
sudo /opt/soffid/iam-sync/bin/configure -configurl
'https://gbr.demo.soffid.net/soffid/anonymous/syncserver/script/50XB2u-
oYuYpglsNnPYJZaUn5auS0c7OiJywQ7nXUW6no_wg2yrfbKQl97G5EJrxeF3rYNCPu0UXTaz
```

← Undo

2.2. Redhat, Centos, or Suse

The installation script has been downloaded. Please, execute it issuing the following command from a bash shell:

```
wget -O /tmp/syncserver.rpm
'https://download.soffid.com/maven/com/soffid/iam/sync/syncserver/3.4.0-
SNAPSHOT/syncserver-3.4.0-SNAPSHOT.rpm'

sudo yum install java-11-openjdk

sudo rpm -i /tmp/syncserver.rpm

sudo /opt/soffid/iam-sync/bin/configure -configurl
'https://gbr.demo.soffid.net/soffid/anonymous/syncserver/script/l-ZB-
QsbCMR3jCj0dbGSkZbXDFMjXxXeFR7VQwf6LLV0Dg7yrsN6uF0EpL2OLMv-
U3rBshtr9AnyMCLUK0Ei'
```

← Undo

2.3. Windows

The installation script has been downloaded. Please, execute it issuing the following command from powershell:

```
Invoke-WebRequest -Uri syncserver.msi -OutFile
'https://download.soffid.com/maven/com/soffid/iam/sync/syncserver/3.4.0-
SNAPSHOT/syncserver-3.4.0-SNAPSHOT.msi'
```

```
msiexec /i syncserver.msi
```

```
c:\program files\soffid\iam-sync\bin\configure -configurl
'https://gbr.demo.soffid.net/soffid/anonymous/syncserver/script/i24pmTcu
rCOSJWlVrHkdGExrdn9QYdVmuli899cw1QEr0PNcjLaL'
```

← Undo

2.4. Docker

The installation script has been downloaded. Please, execute it issuing the following command from a bash shell:

```
docker run -d --name syncserver -e
SOFFID_CONFIG='https://gbr.demo.soffid.net/soffid/anonymous/syncserver/s
yY8AtO1OwJ90c9JQ0-
SXn3utxJIPvF2_igitRMuCOymdSY2FA01qppZh_8zYikVS230y1BsXaeVU' --restart
always soffid/iam-sync:3.4.0-SNAPSHOT
```

← Undo

3. Finally, Soffid will detect that the Sync Server has been successfully installed and you can click the Finish button.

Congratulations. Your sync server is now properly configured.

Now, you can deploy agents on it.

← Undo   → Finish

Create identities (manually, CSV file or authoritative source)

Description

You need to register the identities to manage and protect them. This wizard allows you to choose the easiest way to do it.

Step-by-step

1. First, you must select one option to register the identities. Soffid allows you three options.

Load identities

You need to register the identities to manage and protect. Here you have some ways to do it:

○ Load from a CSV file

○ Configure an authoritative data source to always have up-to-date information
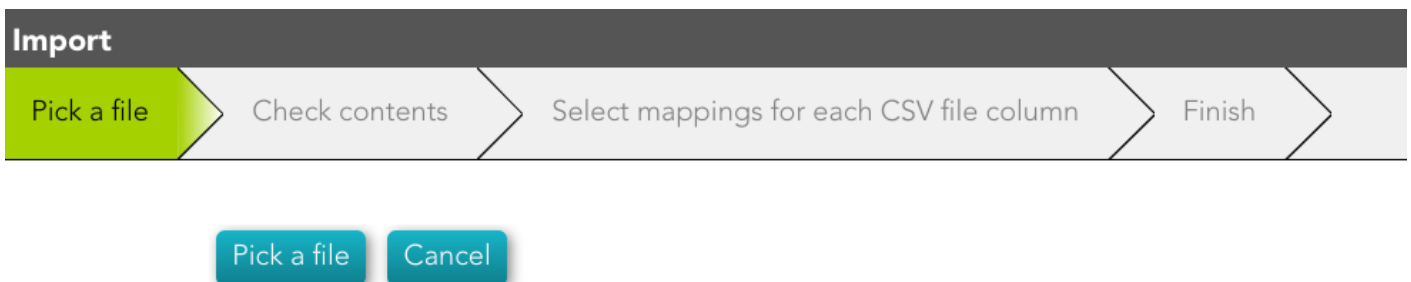
○ Register them manually

[↩ Undo] [Next]

2. You must follow the steps, depending on the selected option:

2.1. **Load from a CSV file**: this option allows you to load identities from a CSV file.

2.1.1. First of all, you need to pick up the CSV file.

Import

Pick a file ▷ Check contents ▷ Select mappings for each CSV file column ▷ Finish ▷

[Pick a file] [Cancel]

2.1.2. Second, Soffid will display the file data to check contents

Pick a file | Check contents | Select mappings for each CSV file column | Finish

Character set : **UTF-8**

Separator : `,`

Quote character : `"`

Escape character : `\`

Contains header row : Yes ❚❚

🔄 Reload

Picture	User...	Full ...	Prim...	Ena...	Birth...	First ...	Last ...	Mid...	Type
	rfranklin	Rosalind Franklin	scientist	Si		Rosalind	Franklin		I
	aeinstein	Albert Einstein	scientist	Si		Albert	Einstein		I

← Back   → Next

2.1.3. Then you must select the proper mapping for each CSV file column. And finally, click the Import Button and Soffid will add the identities to the platform.

Select mappings for each CSV file column

CSV column	Target object attribute
Picture	Don't load
User name	User name
Full name	Full name
Primary group	Primary group
Enabled	Enabled
Birth Date	Don't load
First name	First name
Last Name	Last Name
Middle name	Middle name
Type	Type

← Back   ⬇ Import

2.1.4. Soffid will display the result of the process.

soffid   🔍 Search   ? ⚙

Main Menu > Administration > Resources > Users   ≡

| User name Any ⊗ | First name Any ⊗ | Last Name Any ⊗ | Primary group Any ⊗ | Add criteria | 🔍 Quick **Basic** Advanced |

| ☐ | ▾ User name | ⇕ Full name | ⇕ Primary group | ⇕ Enabled |

Displayed rows: 0

⚠ Added 0 new rows, 2 rows updated, 0 rows removed and 0 rows without any change

OK

2.2. Configure an authoritative data source to always have up-to-date information: this option allows you to configure an Active Directory agent, or a Relational database agent to load the identities.

Once the process will finish, you could check the new agent on the agent's page Main Menu > Administration > Configuration > Integration engine > Agents

For more information about the agents, you can visit the Agents page.

Load identities

Please, select a the type of data source to fetch identities from

○ Active Directory

○ Relational database (SQL)

⮌ Undo   Next

2.2.1. Active Directory

- To configure the AD connection you must fill in the required fields and click the Next button.
- Then Soffid will run the Authoritative load and the Reconcile process
- Finally, you could check the result on the Scheduled tasks page.

Configure connection	Load users information	Load users permissic

Active directory name :	dc=soffid,dc=pat	*
User name :	SOFFID\Administrator	*
Password :	••••••••••••	

← Undo   → Next

2.2.2. Relational database (SQL)

2.3. Register them manually: this option browses to the **User page** to register the identities manually

Add applications

Description

The wizard allows you to add Applications or **Information Systems** to Soffid as well. The wizard allows you to choose from an application list. Once you choose one of them, you must fill in the required fields to connect to this application. Then the Reconcile process will be launched.

Step-by-step

1. First, you need to select the proper application to add. Soffid provides you a huge application list to configure.

2. Once you select the application, you must configure the connection parameters.

Configure connection	Load accounts	Set account owners	Finish

Host :	172.20.0.6
Port :	3306
User name :	root
Password :	••••••••

← Undo → Next

3. Then, Soffid allows you to choose the strategy to load accounts.

Configure connection	Load accounts	Set account owners	Finish

Soffid manages two different concepts: users and accounts.
After loading the existing accounts into Soffid dadatabse, you need to bind each account to the owner user.
Some accounts can temporary be left without a single owner, as they are service or shared accounts.
By the time being, we should find the right owner for each account.
Select the right strategy:

○ Automatically, based on a user attribute | User name ▾ |

○ Automatically, based on a script for each account

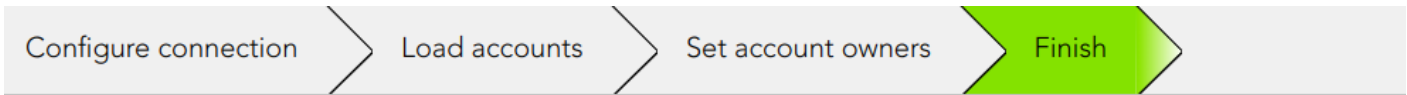○ Manually, with automatic suggestions

○ Do not bind accounts to users

→ Next

4. Then Soffid will run the reconcile process

| Configure AD connection | > | Load accounts | > | Set account owners | > | Finish | > |

Reconcile all accounts from Mariadb 172.20.0.6

5. Finally, the process ends.

| Configure connection | > | Load accounts | > | Set account owners | > | Finish | > |

The system has been connected, now you can tailor its agent

✔ Close

Design user life cycle workflows

Description

When you select the option "Design user life cycle workflows", Soffid will browse to the BPM Editor page, where you could define new workflows or import existing workflows from a file.

> For more information, you can visit the BPM Editor book.

Screen overview