

# IGA

## Identity Governance Administration

- Connect Soffid IdaaS to your on-premise network
- Create identities (manually, CSV file or authoritative source)
- Add applications
- Design user life cycle workflows

# 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

Description

Description

Finish

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-oYuYpglsNnPYJZaUn5auS0c70iJywQ7nXUW6no_wg2yrfbKQl97G5EJrxeF3rYNCpu0UXTaz'
```

← Undo

## 2.2. Redhat, Centos, or Suse

Description

Description

Finish

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-  
QsbCMR3jCj0dbGskZbXDFMjXxXeFR7VQwf6LLV0Dg7yrsN6uF0EpL20LMv-  
U3rBshtr9AnyMCLUK0Ei'
```

← Undo



## 2.3. Windows

Description

Description

Finish

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  
rC0SJWlVrHkdGExrdn9QYdVmuli899cw1QEr0PNcjLaL'
```

← Undo



## 2.4. Docker

Description

Description

Finish

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  
yY8At010wJ90c9JQ0-  
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.

Description

Description

Finish

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

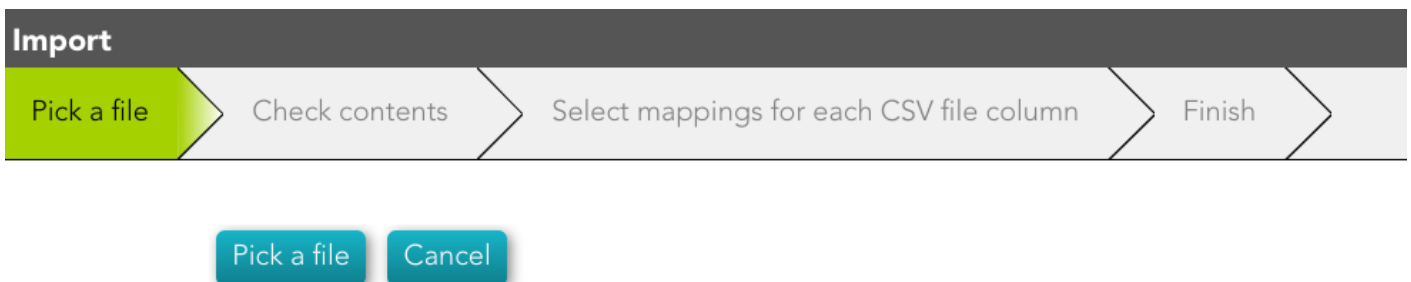
← Undo

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.



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

## Import

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.

## Import

Pick a file

Check contents

Select mappings for each CSV file column

Finish


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.



[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.

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 permissions

Active directory name :

dc=soffid,dc=pat

\*

User name :

SOFFID\Administrator

\*

Password :

●●●●●●●●●●



← Undo

→ Next

### 2.2.2. Relational database (SQL)

Configure SQL connection

Load users information

Load users perm

Database type :

Mysql or Mariadb

Database url :

jdbc:mariadb://172.20.0.6/BABELTEST

User name :

babeluser

Password :

••••••••

SQL Sentence :

select \* from USERS

← Undo

→ Next

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



Search



Main Menu > Administration > Resources > Users



Basics Groups Accounts Roles Effective Roles Shared accounts Sessions User processes OTP devices Tokens Backups



### Common attributes

User name :

First name :

Last Name :

Middle name :

Full name :

### Organization

Type :

Primary group :

Home server :

Profile server :

### Mail service

eMail :

Mail alias :

Mail server :

### User status

Enabled : ☐ No

Multi session : ☐ No

Comments :

### Audit information

Created by :





# 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.

### Load identities

#### Add new application



Active  
Directory



SAP R/3



Network  
discovery



Service now



AWS



Google  
workplace



Microsoft 365



Atlassian



MariaDB



Oracle DB



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 database, 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

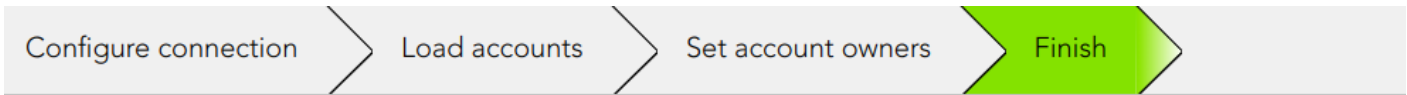
Next

4. Then Soffid will run the reconcile process



Reconcile all accounts from Mariadb 172.20.0.6 

5. Finally, the process ends.



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

