

2026-05-21 New feature: CSV connector in Soffid 4

The new feature

The first version of the "**CSV connector**" has been released in Soffid 4. This connector only includes the "**Customisable CSV file**" agent. In this version, this agent is used to **generate a CSV file** as part of the Soffid synchronisation engine.

Bear in mind

Please note the following points:

- The "Customisable CSV file" agent is used to **synchronise**, not for load authoritative or reconcile.
- **Users** who need to be created in the CSV file must **have an account** with that **agent**.
- Please note the **location** where the file will be created; its configuration will depend on the **operating system** and the type of Soffid **architecture/installation**

How to configure it?

The following **components** must be installed:

- CSV plugin 4.0.0 (or higher)

Let's look at an example






Step 1: install the **CSV plugin** from the marketplace (Add new button) in the License and plugin page. The name of the connector is "Test plugin".

 **License valid until 14/07/2026**
 Licensed modules: IGA, IRC, AM, PAM

[Add new](#) [Upload](#) [Download CSV File](#) [...](#)

Addons marketplace

Select component to install

- >  Soffid Addons
- ▼  Soffid Connectors
 - ▼  CSV Connector
 - >  4.0.0 

 **License valid until 14/07/2026**
 Licensed modules: IGA, IRC, AM, PAM

[Add new](#) [Upload](#) [Download CSV File](#) [...](#)

<input type="checkbox"/>	Plugin ^	Version	Deployed by	Date
	test	Search ...	Search ...	Search ...
<input type="checkbox"/>	Test plugin	4.0.0	svives	18/06/2026 14:42

Step 2: create an agent of the "Customisable CSV file" type.

 **CSV file**
 CSV file

[Basics](#) [Attribute mapping](#) [Incoming data](#) [Massive actions](#) [Account metadata](#)

Task engine mode: **Automatic (each change is automatically sent to target systems)**

[Expand all](#) [Collapse all](#) [08](#)

Basics :

Name * :

Description * :

Usage :

Type * :

Class name :

Server URL :

Alternative URL :

Outgoing data :

Read only : No

Pause tasks : No

Performance :

Shared Thread : No

Dedicated threads :

Task timeout (ms) :

Long task timeout (ms) :

Provisioning policies :

Manual account creation : Yes

Delta changes : Keep changes made in target system

Remove roles from disabled accounts : Yes

User domain * :

Passwords domain * :

[Undo](#) [Apply changes](#)

Step 3: **configure** the agent with the **mappings** you need (in the "Attribute mapping" tab).

For further information on how to configure this agent, please refer to the [CSV connector in Soffid 4](#) page.

Main Menu > Configuration > Integration engine > Agents

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CSV file
CSV file

Basics Attribute mapping Incoming data Massive actions Account metadata

USERS based on **user** Test Expand all Collapse all Delete Add new

Properties Add new

Property	Value
columns	userName firstName lastName
file	/tmp/users.csv
key	userName
separator	,

Attributes Add new

System attribute	Direction	Soffid attribute
userName	←	userName
firstName	←	firstName
lastName	←	lastName

Step 4. Create **CSV accounts** for users.

Main Menu > Resources > Users

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Ethan Miller
ethan_miller

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

Add new View

Passwords domain / System	Account	Update on	Last login	Password changed	Expiration Date
DEFAULT					
soffid	ethan_miller	08/06/2026 14:47	08/06/2026 14:46	08/06/2026 15:07	08/06/2027 15:07
app-demo	ethan_miller	08/06/2026 15:10		08/06/2026 15:01	08/06/2026 15:01
CSV file	ethan_miller				

Step 5. The **accounts** created will have synchronised automatically as the **engine** is set to automatic and the **agent** is in write mode, and it is active in the **monitoring**.

The accounts.

Quick Basic Advanced Add new Download CSV File ...

× Name × Description × System | CSV file × Type | Single user Add criteria View

<input type="checkbox"/>	System	Name	Description
<input type="checkbox"/>	CSV file	aeinstein	Albert Einstein
<input type="checkbox"/>	CSV file	ethan_miller	Ethan Miller

The engine.

Task engine mode

Automatic (each change is automatically sent to target systems) ▼

The agent.

4 out of 7 ◀ ▶

 **CSV file**
CSV file

Basics Attribute mapping Incoming data Massive actions Account metadata

Task engine mode :

Automatic (each change is automatically sent to target systems)

Expand all

Collapse all

DB

> Basics :

> Performance :

▼ Outgoing data :

▼ Provisioning policies :

Read only :

 No

Manual account creation :

 Yes

Pause tasks :

 No

Delta changes :

 Keep changes made in target system

And the monitoring.

🔍

Agent	Tasks	Status	UrlAgents
app-demo	7	Disconnected	local
Beeceptor	0	Connected	local
beeceptor2	0	Connected	local
CSV file	0	Connected	local
soffid	0	Connected	local
Soffid IDP	0	Connected	local
SSO	0	Connected	local

Step 6. Now let's **check** the CSV file. It was configured in the "/tmp/users.csv" path of the container.

```
root@sync-server-version4:/# cat /tmp/users.csv
"firstName","lastName","userName"
"Albert","Einstein","aeinstein"
"Ethan","Miller","ethan_miller"
```

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