

Connect Soffid syncserver to your on-premise network

Description

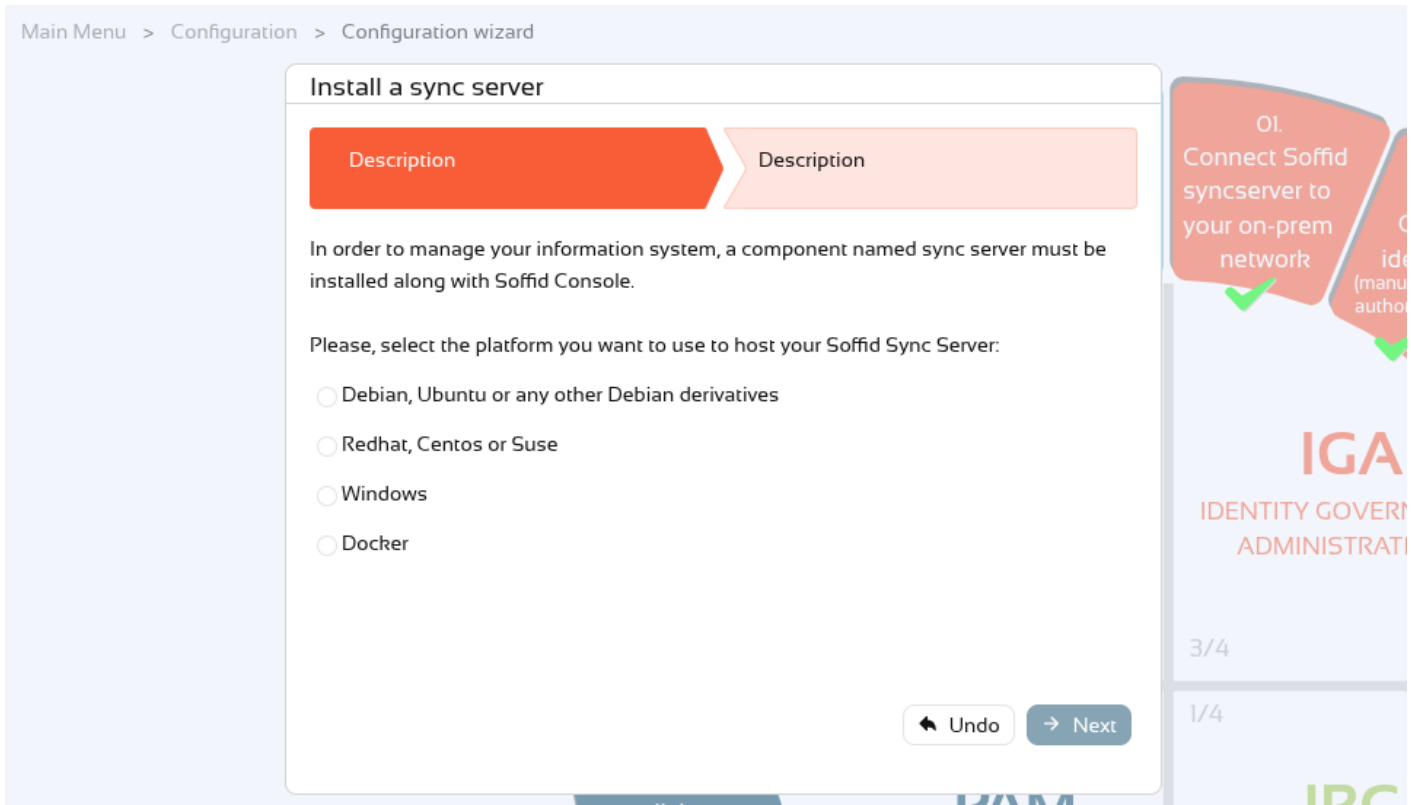
In order to manage your information system, a component named Sync Server must be installed along with Soffid Console. You must choose one platform as your Sync Server Soffid host and follow the instructions.

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. Platform

First, you must select the platform.



Please note that some values are generated based on the following parameters; please check them if you encounter any issues.

The **hostname:port** used in the following commands is generated to these rules: it uses the **soffid.externalURL** parameter, if this does not exit, it uses the **AutoSSOURL** parameter, if this does not exit, Soffid tries to **generate** the hostname:name.

1.1 Debian, Ubuntu, or any other Debian derivatives

Follow the instructions.

Install a sync server

Description

Description

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/4.0.  
50/syncserver-4.0.50.deb'
```

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

```
sudo /opt/soffid/iam-sync/bin/configure -configurl  
'https://montse.demo.soffid.net/soffid/anonymous/syncserver/script/Set  
sAlfzkrGwBcRhLjqZ-5BTLscXU0Io6EF_RdjpCXrowj-  
jBlt1ZCVyUuTSZLu2bzoulKsnZ3iM5GDvir23'
```

Undo

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Connect Soffid
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1.2 Redhat, Centos, or Suse

Follow the instructions.

Install a sync server

Description

Description

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/4.0.  
50/syncserver-4.0.50.rpm'
```

```
sudo yum install java-11-openjdk
```

```
sudo rpm -i /tmp/syncserver.rpm
```

```
sudo /opt/soffid/iam-sync/bin/configure -configurl  
'https://montse.demo.soffid.net/soffid/anonymous/syncserver/script/Yj0  
urrX9UaIAAy0u23A3XppVZwtNCL0rXS7QrE-  
SSQyn8KjoR0Gkt0vwYcN78Gq3_Y_7CPh6l03KvL14s6nk'
```

Undo

01.
Connect Soffid
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1.3 Windows

Follow the instructions.

Main Menu > Configuration > Configuration wizard

Install a sync server

Description	Description
The installation script has been downloaded. Please, execute it issuing the following command from powershell: <pre>Invoke-WebRequest -OutFile syncserver.msi -Uri 'https://download soffid.com/maven/com/soffid/iam/sync/syncserver/4.0. 50/syncserver-4.0.50.msi'</pre> <pre>msiexec /i syncserver.msi</pre> <pre>& 'c:\program files\soffid\iam-sync\bin\configure' -configurl 'https://montse.demo soffid.net/soffid/anonymous/syncserver/script/I3b JYhA0FlliYc0pBx0eSLS2y5iV2rJGt6UB5RESF_Fdg6ckELcq_EZaAzL0kGQpwX8V2ke6h dFsNazUENC5'</pre> Undo	

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1.4 Docker

Follow the instructions.

Main Menu > Configuration > Configuration wizard

Install a sync server

Description	Description
The installation script has been downloaded. Please, execute it issuing the following command from a bash shell: <pre>docker run -d --name syncserver -e SOFFID_CONFIG='https://montse.demo soffid.net/soffid/anonymous/syncser ver/script/c8R6ql85N9jEzRxx9d_c7od_ED6-- FdoIYky0LGdt0Axv2sz79_bSVLXjFYBqc1z0X-PJ7a6L2T6Sg7E9MtI' --restart always --network=host soffid/iam-sync:4.0.50</pre> Undo	

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To upgrade the syncserver proxy version, follow the instructions at the following link:
[Upgrade syncserver proxy](#)

1.4.2 Docker compose

We can also use the Docker URL in a docker compose file.

This is the template to use in your docker-compose.yaml file.

```
services:

  syncserver-proxy:
    image: soffid/iam-sync:4.0.50
    hostname: syncserver-proxy
    environment:
      SOFFID_CONFIG: 'DOCKER-URL-COPIED-FROM-WIZARD'
    networks:
      - network
    volumes:
      - syncserver-proxy-conf:/opt/soffid/iam-sync/conf

networks:

  network:
    name: network
    driver: bridge

volumes:

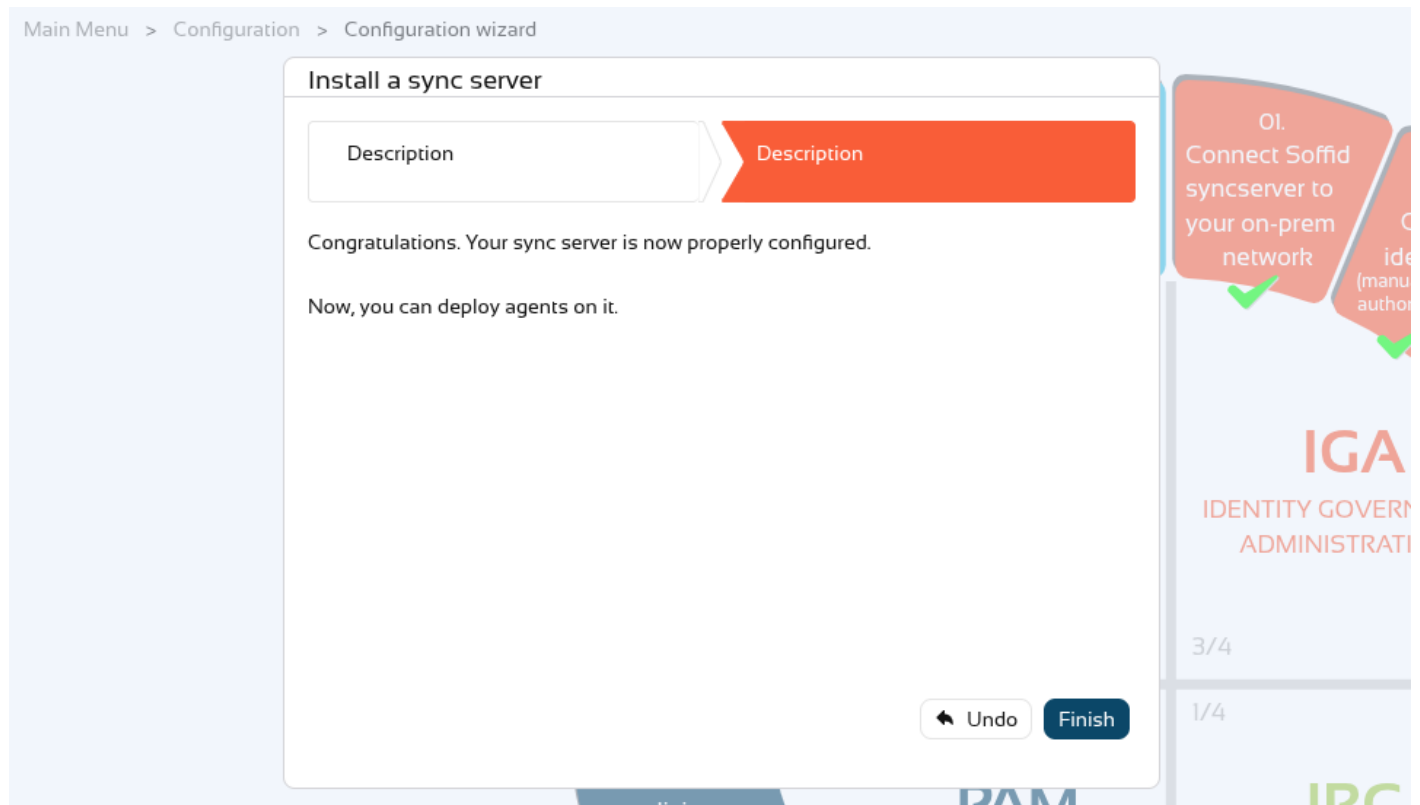
  syncserver-proxy-conf:
    name: syncserver-proxy-conf
```

To update the proxy version on the synchronisation server, simply update the syncserver version and redeploy the container.

Here is some further information on [Docker Compose commands](#).

2. Confirmation

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



You could check the new Sync server on the [Synchronization servers](#) page and in the [Sync server monitoring](#) page.

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