

How to install Soffid using Windows native authentication in SQL Server?

Autenticación NTLM para SQL Server

Soffid Versions

To install Soffid using Windows native authentication in SQL Server you will need an specific or higher versions of Console and Sync Server:

- Console 3.6.36 or higher
- Sync server 3.6.26 or higher

You can check the lastest versions in the download area:

<https://download.soffid.com/download/enterprise/>

Steps

Prerequisites

- Install SQL Server and create the soffid database.
- Install Java JDK11.

Install and config Soffid Console

1.- Install Soffid Console

Open the installation file, Windows Installer Package (.msi). It will create the operating system level service and will start it. After some seconds, the installation wizard will be up and running in port 8080.

If the console was installed previously, you will need to update the system.properties file. You will have to add the parameters **;integratedSecurity\=true;trustServerCertificate\=true**

system.properties file

You can find this file in ...\\Soffid\\IAM-Console\\conf

```
#Configured from soffid startup wizard
#Wed Apr 02 11:31:01 CEST 2025
dbMaxConnections=200
hostName=localhost
dbValidationQuery=select 1 from sysobjects
dbDriverString=sqlserver
dbPasswordCipher=com.soffid.iam.tomcat.SoffidPasswordCipher
openejb.validation.output.level=VERBOSE
tomEE.serialization.class.blacklist=*
tomEE.serialization.class.whitelist=org.apache.openejb
openejb.deploymentId.format={appId}-{ejbClass}
org.apache.johnzon.buffer-strategy=BY_INSTANCE
dbDriverClass=com.microsoft.sqlserver.jdbc.SQLServerDriver
soffid.server.port=8080
dbUser=DOMAIN\\Administrator
dbStatus=1
dbDriverUrl=jdbc:sqlserver\\://141.94.164.195\\:1443;databaseName\\=soffid02;integratedSecurity\\=true;trustServerCertificate\\=true
dbPassword=xxxxxx\\=\\=
```

2.- Configure the Soffid Console service

- Stop the Soffid Console service.
- Update the service to use the domain admin account and password.
- Start the Soffid Console service.

Update Service Login

The screenshot shows the Windows Services console with the 'Soffid 3 IAM Console' service selected. The service is currently running with an automatic startup type and is configured to log on as 'Local System'. A context menu is open over the service, with the 'Log On As' option highlighted. The 'Log On As' dialog box is also open, showing the 'Log on as:' section with the 'Local System account' selected. The 'This account:' section is also visible, showing the domain administrator account 'owalest\Administrator' selected. The 'Password:' and 'Confirm password:' fields are empty. The 'Log on as:' section has a 'Browse...' button next to it. The 'Log On As' dialog box has tabs for 'General', 'Log On', 'Recovery', and 'Dependencies'. The 'Log On' tab is currently selected.

3.- Configure the Soffid Console

- Go to <http://localhost:8080>
- Click the configure button
- Fill in the parameter to connect: It will be mandatory to add the properties **`;integratedSecurity=true;trustServerCertificate=true`** to the URL
- Click the connect button

Configure Soffid Console

localhost:8080/configure/index.html

soffid
identity and access management

Setup wizard

Web server

Host name: localhost

Database

User name: owatest\Administrator

Password:

Driver: MS SQL Server

URL: jdbc:sqlserver://141.94.164.195:1443;databaseName=soffid02;integratedSecurity=true

Connect

Install and config Sync Server

1.- Install Soffid Sync Server

Open the installation file Windows Installer Package (.msi). It will install the software and will execute the installation wizard.

2.- Configure Soffid SyncServer

The installation wizard will ask to configure the Sync Server.

It will be mandatory to add the parameters

integratedSecurity=true;trustServerCertificate=true to the connection to database URL

seycon.properties file

You can find this file in ...\\Soffid\\IAM-Sync\\conf

```
#Soffid autogenerated file
#Wed Apr 02 11:46:45 CEST 2025
password=xxxxxxx
hostname=WIN-DESK-01
serverlist=https://WIN-DESK-01:1760/
port=1760
sslkey=xxxxxxxxxxxx
```

user=xxxxx.lab\\Administrator

rol=server

java_opt=-Xmx512m

db=jdbc\:sqlserver\\://141.94.164.195\:1443;databaseName\=soffid02;integratedSecurity\=true;trustServerCertificate\=true

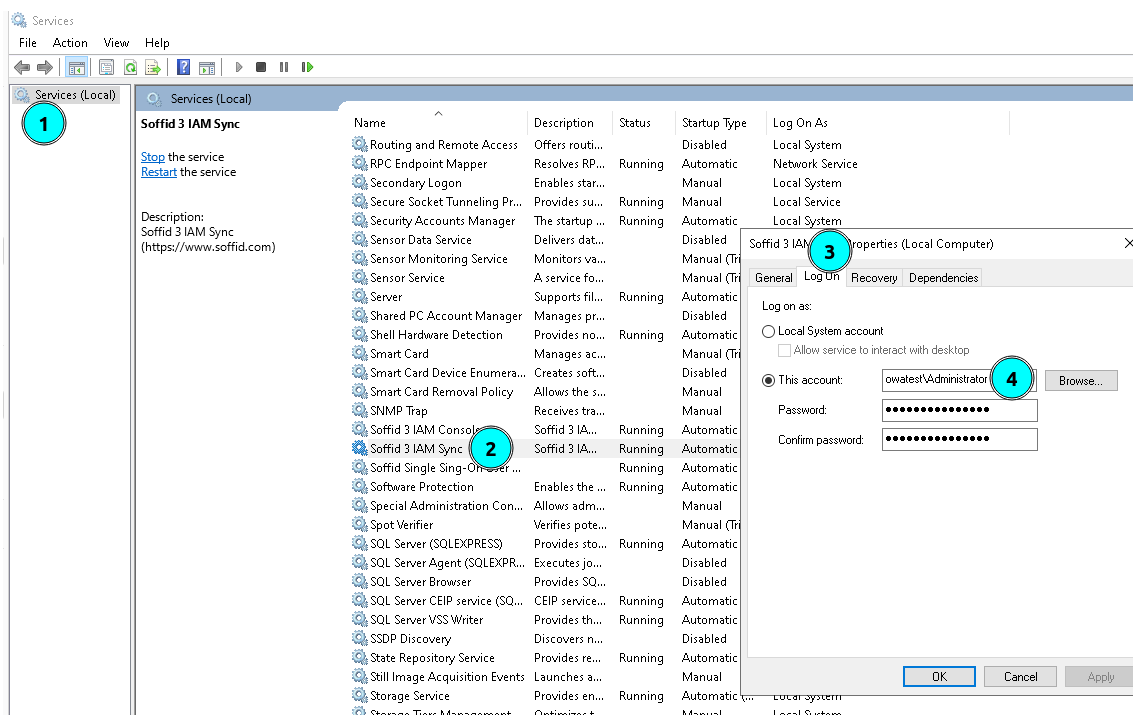
url=https\\://WIN-DESK-01\:1760/

autoupdate=true

3.- Configure the Soffid SyncServer service

- Stop the Soffid Sync Server service.
- Update the service to use the domain admin account and password.
- Start the Soffid Sync Server service.

Update Service Logon



Revision #10

Created 2 April 2025 13:30:19 by pgarcia@soffid.com

Updated 10 April 2025 06:29:28 by pgarcia@soffid.com