

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.

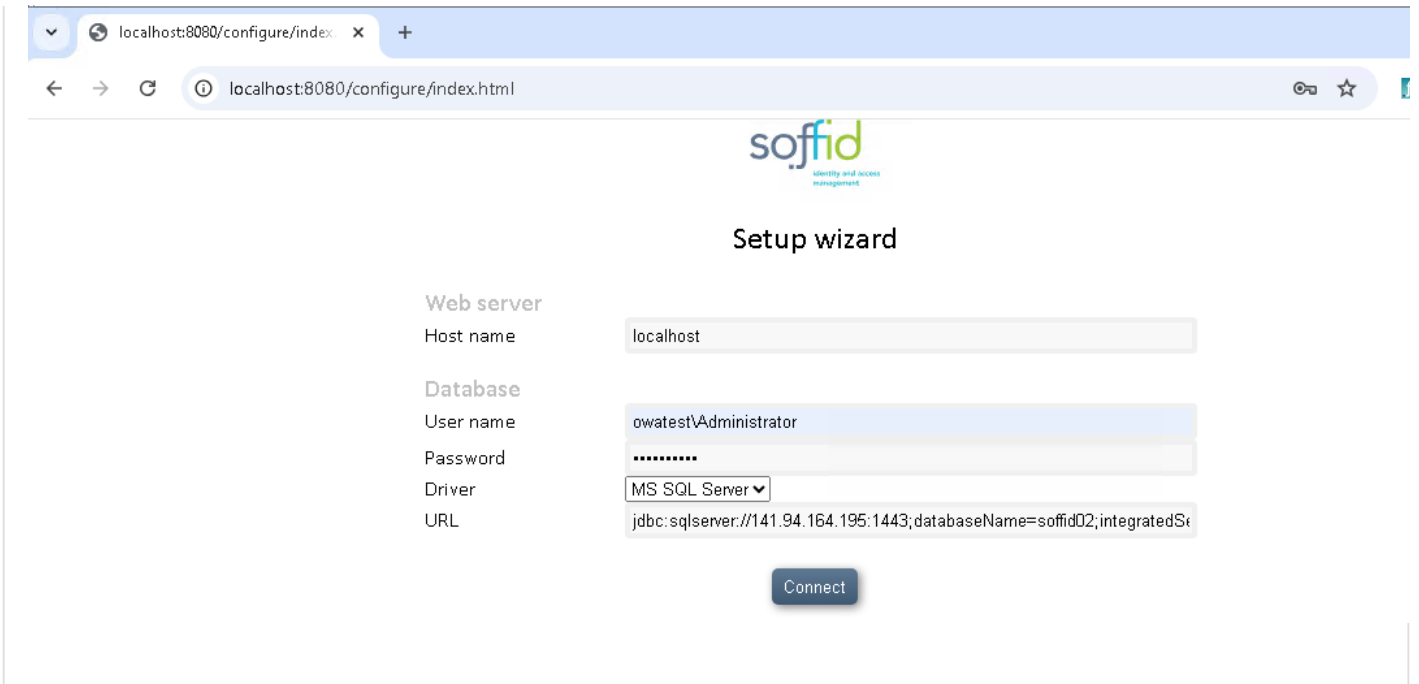
Update Service Logon

The screenshot shows the Windows Services console with the 'Soffid 3 IAM Console' service selected. A context menu is open over the service, and the 'Properties' option is highlighted. A dialog box titled 'Soffid 3 IAM Console Properties (Local Computer)' is open, showing the 'Log On' tab. The 'Log on as:' section has 'This account:' selected, with 'owalest\Administrator' entered in the text box. The password and confirm password fields are also visible.

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



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

The screenshot shows the Windows Services console with the 'Soffid 3 IAM Sync' service selected. A dialog box titled 'Soffid 3 IAM Sync properties (Local Computer)' is open, showing the 'Log On' tab. The 'Log on as:' section has 'This account:' selected, and the account name 'owatest\Administrator' is entered in the text box. The password and confirm password fields are also visible. The service status in the background is 'Running'.

Name	Description	Status	Startup Type	Log On As
Soffid 3 IAM Sync	Soffid 3 IA...	Running	Automatic	Local System
Routing and Remote Access	Offers routi...	Disabled	Disabled	Local System
RPC Endpoint Mapper	Resolves RP...	Running	Automatic	Network Service
Secondary Logon	Enables star...	Manual	Manual	Local System
Secure Socket Tunneling Pr...	Provides su...	Running	Manual	Local Service
Security Accounts Manager	The startup ...	Running	Automatic	Local System
Sensor Data Service	Delivers dat...	Disabled	Automatic	Local System
Sensor Monitoring Service	Monitors va...	Manual	Manual	Local System
Sensor Service	A service fo...	Manual	Manual	Local System
Server	Supports fil...	Running	Automatic	Local System
Shared PC Account Manager	Manages pr...	Disabled	Automatic	Local System
Shell Hardware Detection	Provides no...	Running	Automatic	Local System
Smart Card	Manages ac...	Manual	Manual	Local System
Smart Card Device Enumera...	Creates soft...	Disabled	Automatic	Local System
Smart Card Removal Policy	Allows the s...	Manual	Manual	Local System
SNMP Trap	Receives tra...	Manual	Manual	Local System
Soffid 3 IAM Console	Soffid 3 IA...	Running	Automatic	Local System
Soffid 3 IAM Sync	Soffid 3 IA...	Running	Automatic	Local System
Soffid Single Sing-On over ...	Running	Automatic	Local System	
Software Protection	Enables the ...	Running	Automatic	Local System
Special Administration Con...	Allows adm...	Manual	Manual	Local System
Spot Verifier	Verifies pote...	Manual	Manual	Local System
SQL Server (SQLEXPRESS)	Provides sto...	Running	Automatic	Local System
SQL Server Agent (SQLEXPRES...	Executes jo...	Disabled	Automatic	Local System
SQL Server Browser	Provides SQ...	Disabled	Automatic	Local System
SQL Server CEIP service (SQ...	CEIP service...	Running	Automatic	Local System
SQL Server VSS Writer	Provides th...	Running	Automatic	Local System
SSDP Discovery	Discovers n...	Disabled	Automatic	Local System
State Repository Service	Provides re...	Running	Automatic	Local System
Still Image Acquisition Events	Launches a...	Manual	Manual	Local System
Storage Service	Provides en...	Running	Automatic	Local System
System Restore	Provides st...	Manual	Manual	Local System

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