

# Swyx Connector

## Features

This is a connector for SWYX server.

It fetches all the initial status of the subscribed users and the calling events.

Then it stores the events in the 8-server database.

It detect the following extensions:

- Not present
- Hangup
- Busy (Status\_Up)
- Ringing

## installation

The SWYX Connector is C#-based.

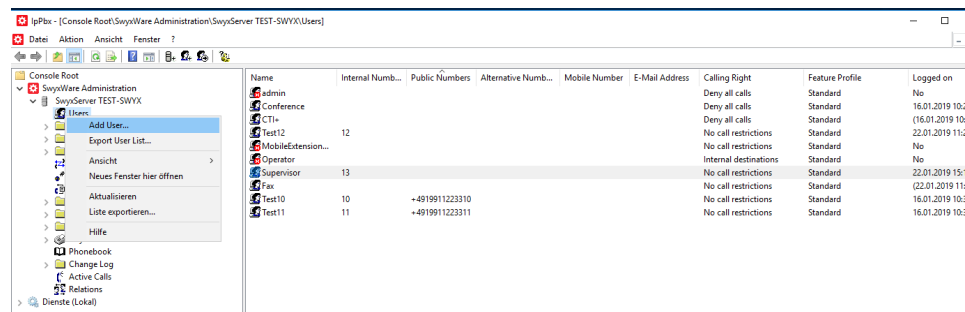
The following steps are necessary to put the connector into operation:

### 1- Install the SWYXIT! client version 11.32.0.0

<https://www.swyx.com/products/support/knowledge-base/article-details/swyxknowledge/kb3757.html>

### 2- create a "Supervisor" user in the swyx server

- Add new user



The screenshot shows the 'SwyxWare Administration' console window. The 'Users' list is displayed with the following columns: Name, Internal Number, Public Numbers, Alternative Number, Mobile Number, E-Mail Address, Calling Right, Feature Profile, and Logged on. The 'Supervisor' user is highlighted in the list.

Name	Internal Number	Public Numbers	Alternative Number	Mobile Number	E-Mail Address	Calling Right	Feature Profile	Logged on
admin						Deny all calls	Standard	No
Conference						Deny all calls	Standard	16.01.2019 10:23
CTI+						Deny all calls	Standard	(16.01.2019 10:23
Test12	12					No call restrictions	Standard	22.01.2019 11:27
MobileExtension...						No call restrictions	Standard	No
Operator						Internal destinations	Standard	No
Supervisor	13					No call restrictions	Standard	22.01.2019 15:11
Fax						No call restrictions	Standard	(22.01.2019 11:11
Test10	10		+4919911223310			No call restrictions	Standard	16.01.2019 10:33
Test11	11		+4919911223311			No call restrictions	Standard	16.01.2019 10:33

- Add new User

**Name and type of the new User**

Enter name and type of the new User.

An unambiguous name for the new User is required. The description is optional.

Name:

Description:

< Zurück

Weiter >


Abbrechen

- Keep the location as "DefaultLocaion"

Add new User

×

**Location of the new User**  
Please select a Location for the new User.



A Location within SwyxWare defines all location specific settings like the time zone, the required public access code, the country and area codes.

Please select one of the listed Locations which will be assigned to this User.

Location:

Default Location

▼

Description

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Weiter >


Abbrechen

- Choose an internal number that is not yet assigned

Add new User

×

**Internal Number of the new User**  
Enter the Internal Number,  
under which the new User will be reachable.



To define a Internal Number for this User, enter the chosen number and click "Verify" for checking if it is already in use. By entering a number and clicking "Next unused" the system will suggest the next free number after the given.

Uncheck "Show in Phonebook" if you e.g. want to use the Internal Number for call routing purposes only.

New Internal Number:

Verify

Next unused

☒ Show in Phonebook

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Abbrechen


- Do not assign a public number

Add new User

×

**Internal Number mapping**

Specify the Public Number to which the User's Internal Number will be mapped.



To permit calling this User directly from the public network, you have to associate the Internal Number to a Public Number.

To do so, choose one of the suggested Public Numbers from the drop-down list, or enter a Public Number (canonical format) or SIP URI manually.

Use the "Select..." button to obtain an overview of Public Numbers available in the entire system.

Internal Number:

14

Associated Public Number:

None

▼

Select...

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Abbrechen


- Configure it to be accessible via Swyxlt!

Add new User

×

**Terminals**

Choose which terminals are used.



A User can make phone calls using different terminals. Check the terminals to be used by the new User. The required settings will be configured in the following dialogs.

☒ SwyxIt! and SwyxFax Client

☐ SIP devices

☐ SwyxPhone Lxxx

☐ Simple User account for call routing. No logins allowed.

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Abbrechen

- Choose a password for the user

Add new User

**Swyxit! and SwyxFax Client Login Settings**

Define how the new user can login with Swyxit! and SwyxFax Client.



Specify a Windows account, e.g. when SwyxServer and Swyxit! or the SwyxFax Client are in the same Windows domain or define a User name and password the clients have to use for login.

☐ Windows Account

Windows User Account:

☒ User Name and Password

User Login:  @

Password:

Repeat Password:


☐ User must change password at next logon

- Do not restrict calls

Add new User

Calling Rights

Choose Calling Right.



Calling Rights represent individual call permissions or restrictions which can be assigned to a User.

Please select one of the listed Calling Rights to define the call permissions of the User.

Calling Right:

No call restrictions

Description

Default profile allowing calls to all destinations.

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Abbrechen


- Set feature Profile as "Standard"



Add new User

Feature Profiles

Choose Feature Profile.



Feature Profile defines which features a User is allowed to use.

Please select one of the listed Feature Profiles to define the available features for the User.

Feature Profile: 

Standard

Description

Provides the complete feature set offered by the server.

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Abbrechen

- Set "Create new User account only"

Add new User

**Assign properties to the new User**  
Choose an existing User for transferring his properties to the new User.



You can transfer some properties of an existing User to the new User.


These properties are mainly Swyxlt! related settings for Skins and ringing sounds. Relationships and group memberships of the existing user are also copied.

In case you would like to use this function, select 'Create new User account and apply properties of an existing User' and choose the user to transfer properties from.

☒ Create new User account only:

☐ Create new User account and install sample files for Call Routing

☐ Create new User account and apply properties of an existing User:

 admin

☐ Open Properties after Finish

☐ Send Welcome Mail

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Fertig stellen

Abbrechen

### 3- Login with the "Supervisor" user into the SWYXLT! client

- enable "remember me" feature

SwyxWare-Anmeldung

**SWYX**

Geben Sie Ihren Benutzernamen und Ihr Kennwort ein.

Servername: 10.42.15.2

☐ Anmeldung mit Windows-Konto  
☒ Anmeldung mit Benutzernamen und Kennwort

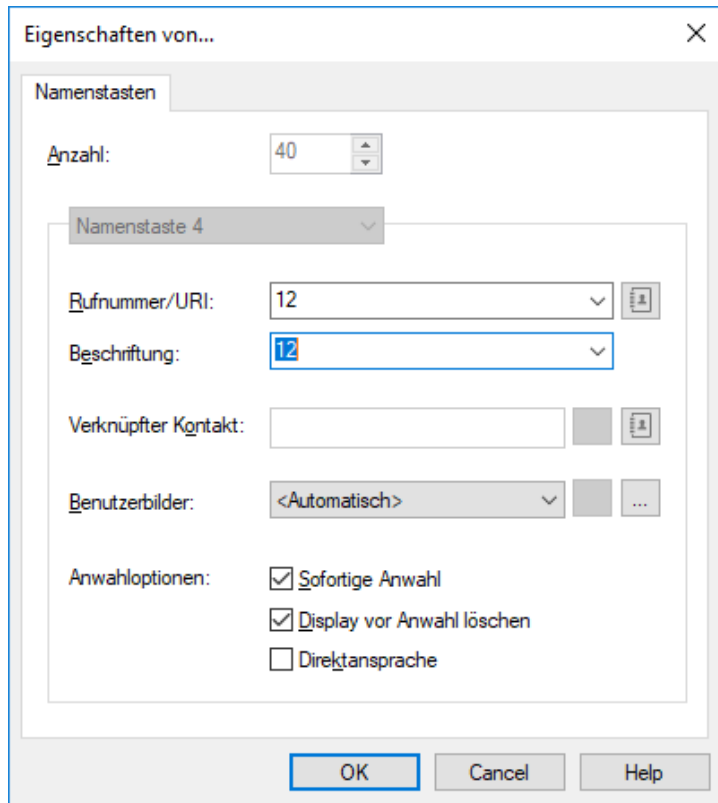
Benutzername: Supervisor

Kennwort: ●●●●●●●●

☒ Kennwort speichern

OK Abbrechen

4- Add all the subscribed users



5 - Change the User Supervisor to Administrator

6- install swyx a version contains the swyx connector

7- change the configuration parameters to your need.

- configuration file: SWYXistener\bin\SWYXListener.exe.config
- Specify the swyx server and client parameter

8- start the connector