OpenScape Business

How To Configure SIP Trunk for ITSP
Vodafone Ziggo Integratie Partner Netwerk

Table of Contents

Table of History

Date	Version	Changes
2018-07-09	1.0	First version for Vodafone Ziggo
2024-09-09	1.1	editorial changes

Note: The basis for this document is the current OpenScape Business at the time of certification. Since OpenScape Business is constantly developed, input masks and interfaces as well as requirements may change in the future. The settings and entries described here then apply accordingly.
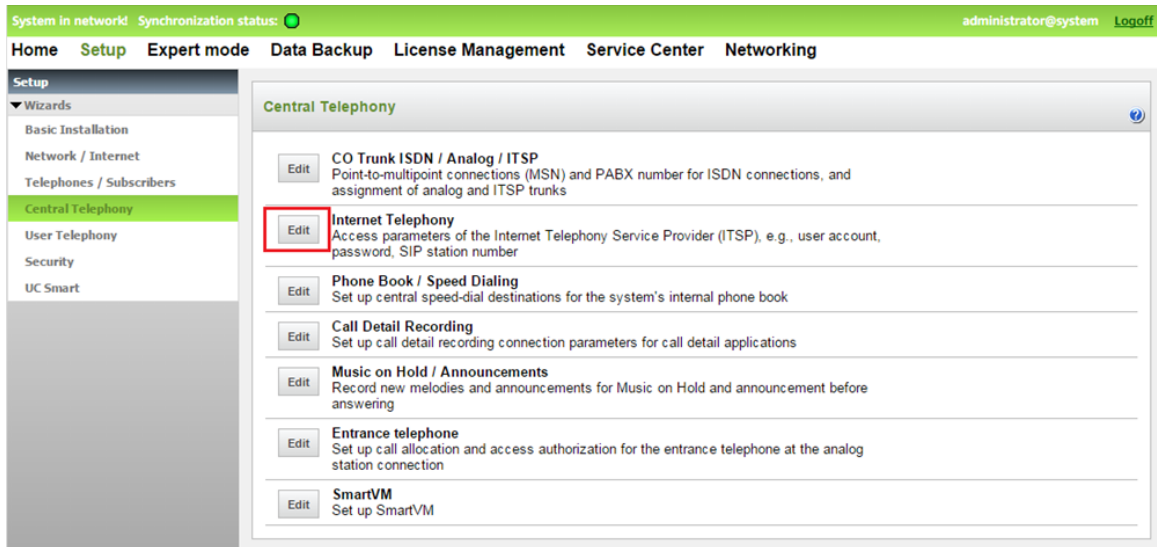
Configuration Data

Infomation from ITSP Vodafone Ziggo Integratie Partner Netwerk provided:

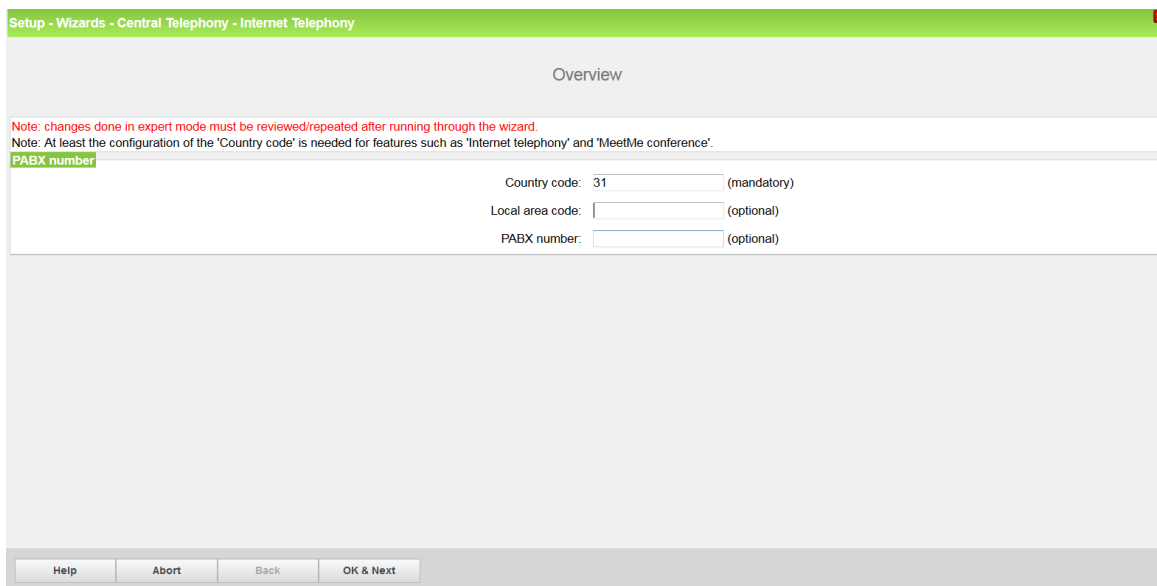| Name	Example
Call Number:	(085) 0477557……0477559
Account ID:	31850477557
Password:	e.g. : Tg6%43
Number of voice-channels:	2

Configuration Wizard

Internet Telephony

Go to „Central Telephony – Internet Telephony"

The overview page appears for entering the location data. The most flexible type of configuration is to enter the Country code only.

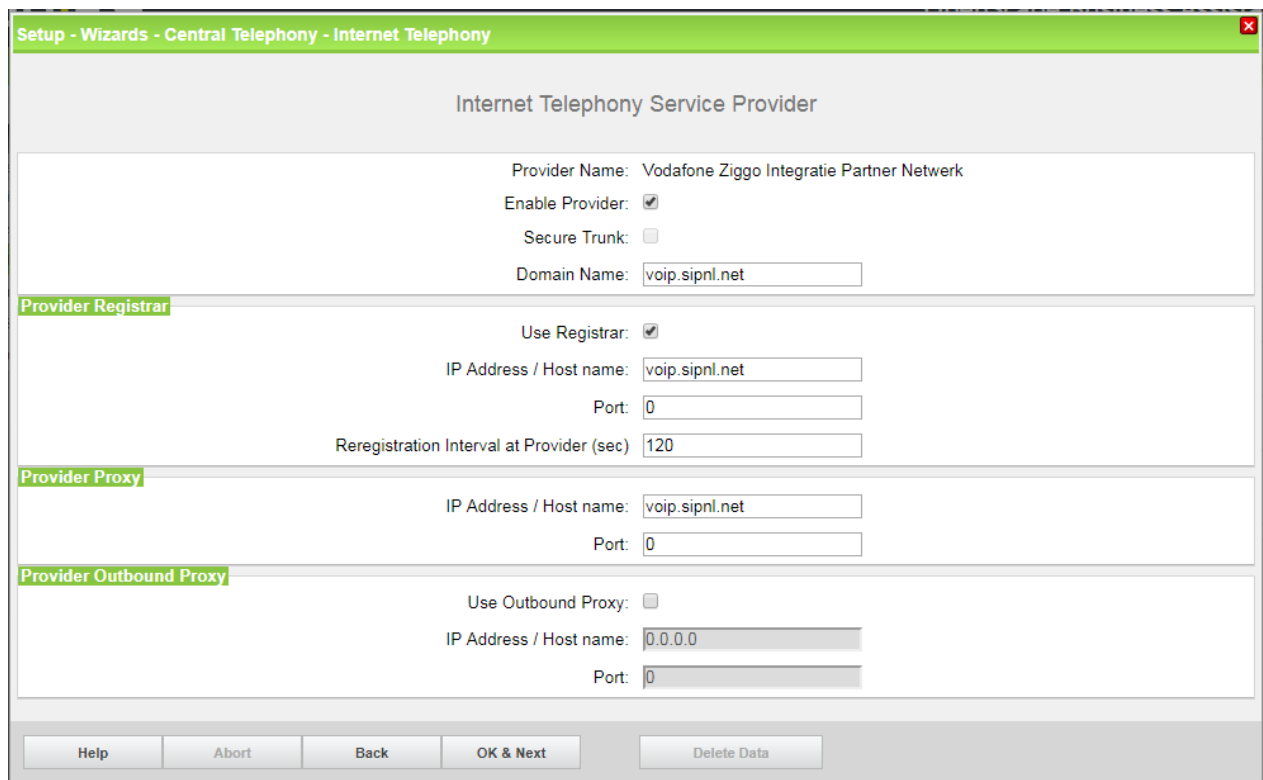In this case, remaining digits are filled in DID field.

Click [OK & Next]

Provider configuration and activation for Internet Telephony -> No call via Internet -> uncheck

Use County specific view: Netherlands and select **Vodafone Ziggo Integratie Partner Netwerk**.
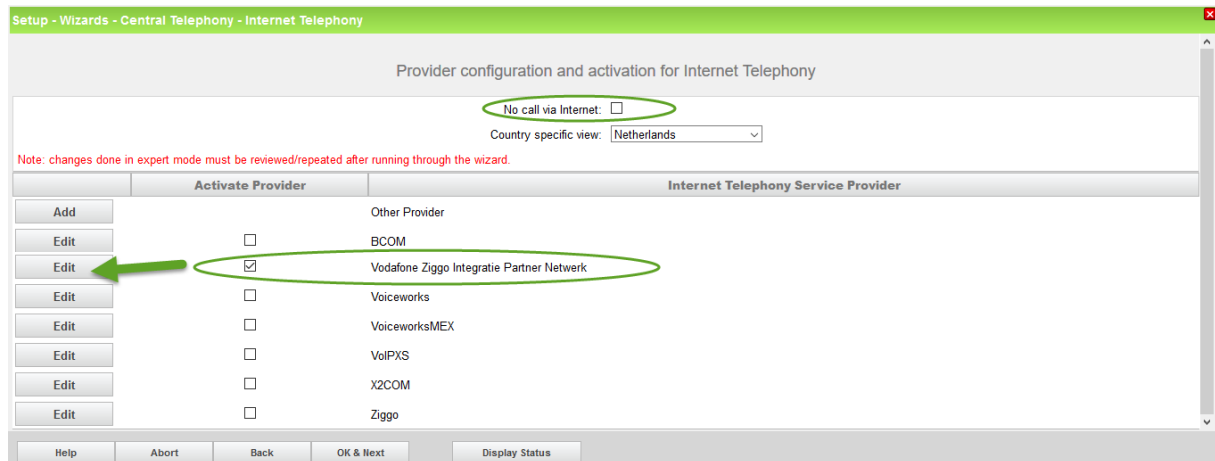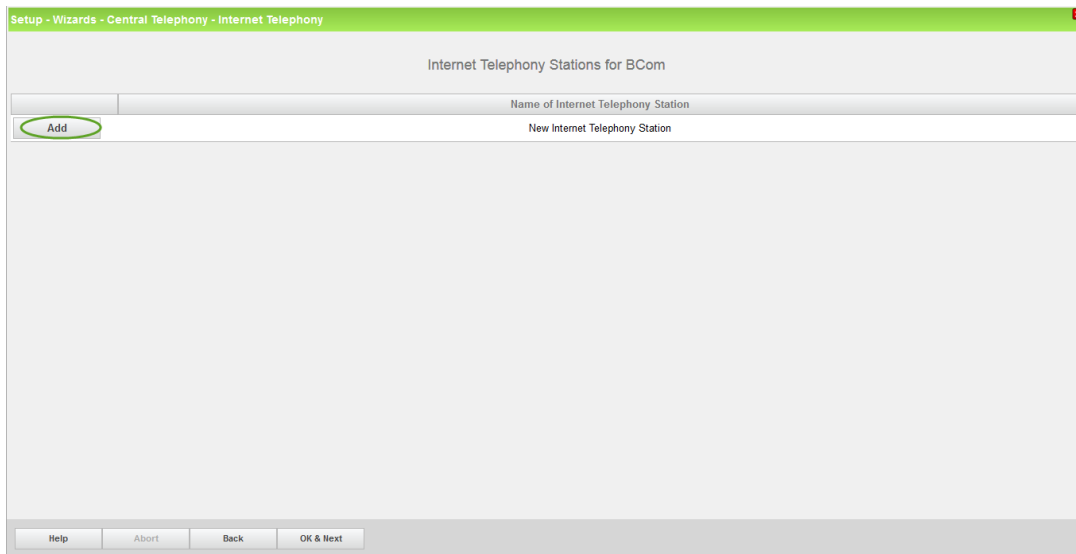

Activate Provider and click on [Edit].

The following settings are shown. They should not be changed.

Internet Telephony configuration

In this dialog the specific customer SIP User data will be configured.

Click on [Add].

Data provided by ITSP *Vodafone Ziggo Integratie Partner Netwerk* is inserted here.

Internet telephony station:	**Account ID** is inserted here.
Authorization name:	**Account ID** is inserted here.
Password:	**Password** provided is entered here.
Call number assignment:	select "Use public number (DID)". This is the easiest and preferred way to define the phone numbers in the system. Phone numbers are treated as a normal DID number in the system as if it was normal ISDN.
ITSP multiple route:	Has to be used in case more than one account of the same provider (in this case *Vodafone Ziggo Integratie Partner Netwerk*) has to be configured on the same system. When this flag is activated you will be able to define extra accounts.
Default number:	Main number of connection. The default number is used as outgoing number when no DDI number is assigned to a station. (number must be in Implicitly international format)

Click [OK & Next].
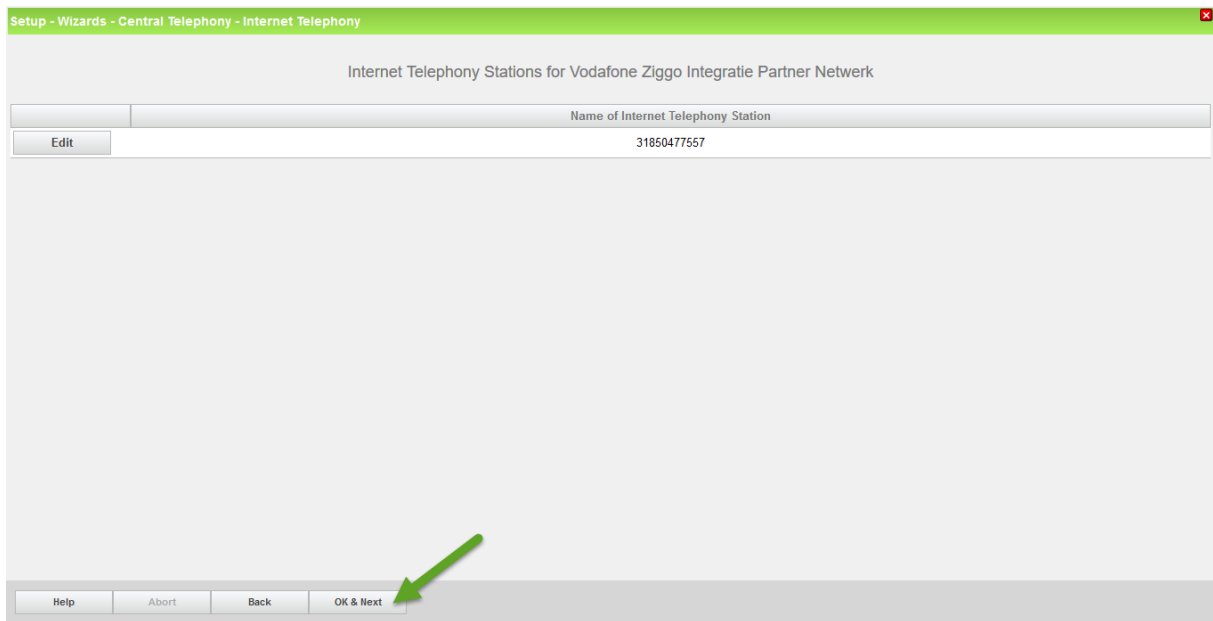
Click [OK & Next].
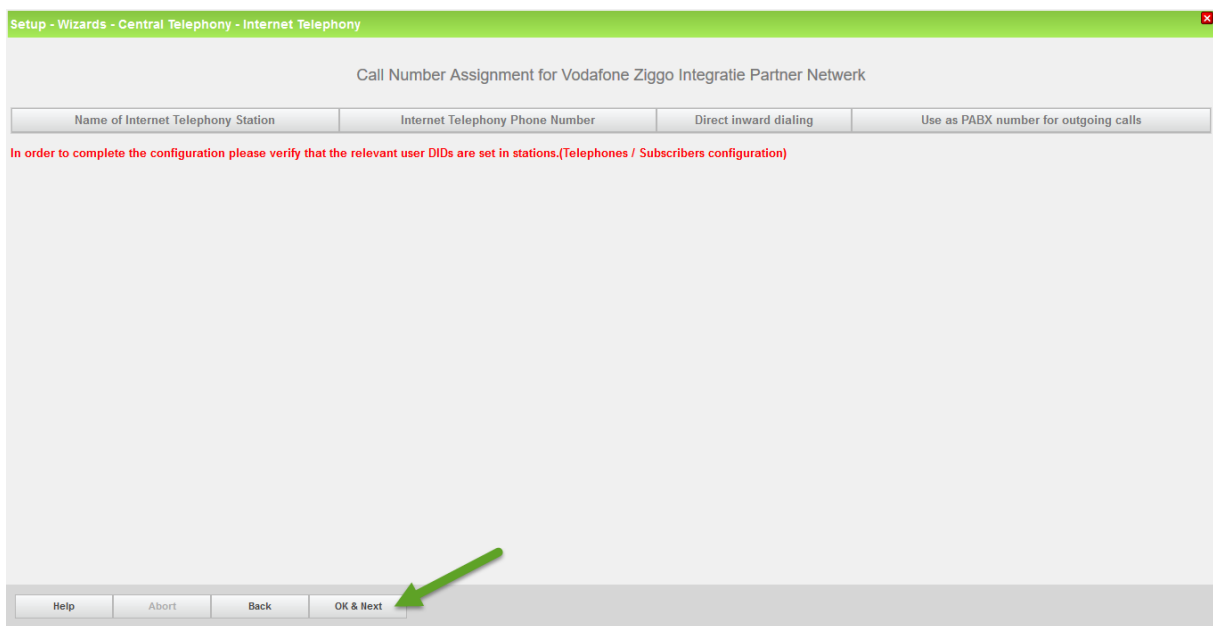
Click [OK & Next] (no input needed)

Define bandwidth (# Trunks)

In the next part the number of simultaneous calls via the SIP trunk will be defined. The calculation of the number of trunks is done by the wizard automatically depending on the bandwidth. For each 128K, one trunk is created. The number can also be defined manually.

Click [OK & Next]

Special phone numbers

In this dialog it is possible to route special phone numbers. When special phone numbers are not supported over the ITSP route it is possible to change this here.
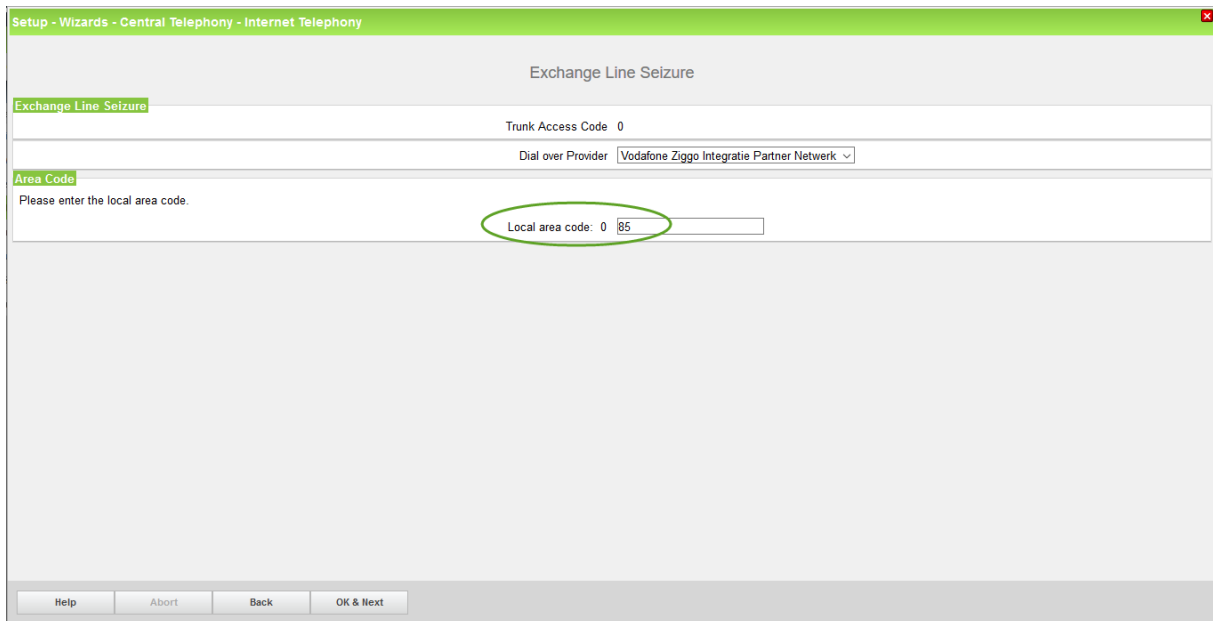

Click OK & Next and the ITSP status will be displayed.
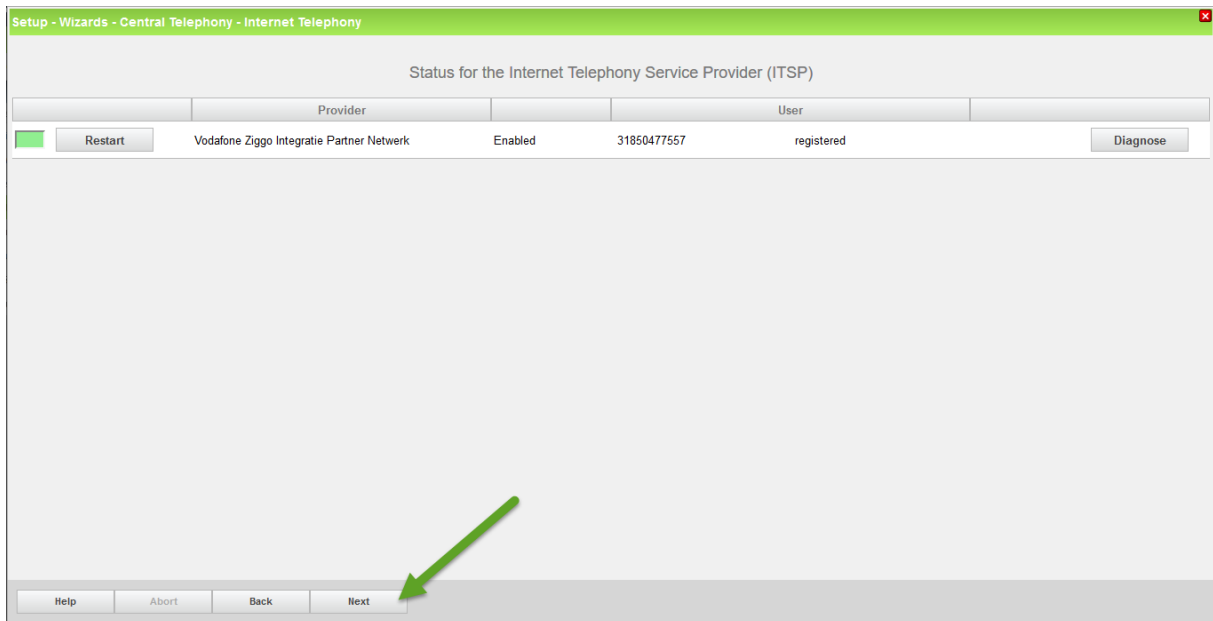
In case status LED is orange there is something wrong in the previous configuration.

After this status page the dialog with „Exchange Line Seizure" is displayed.

Here you need to configure your own local area code. This is needed to make external calls without the area code. The LCR will be adapted accordingly.

Configuration in Expert mode

Voice Gateway Codecs

Please note that our tests have shown that fax transmission using the T.38 protocol was not successful. The T.38 Fax flag should be disabled.

Using the path Expert > Voice Gateway > Codec Parameters uncheck the T.38 Fax check box