

OpenScape Business

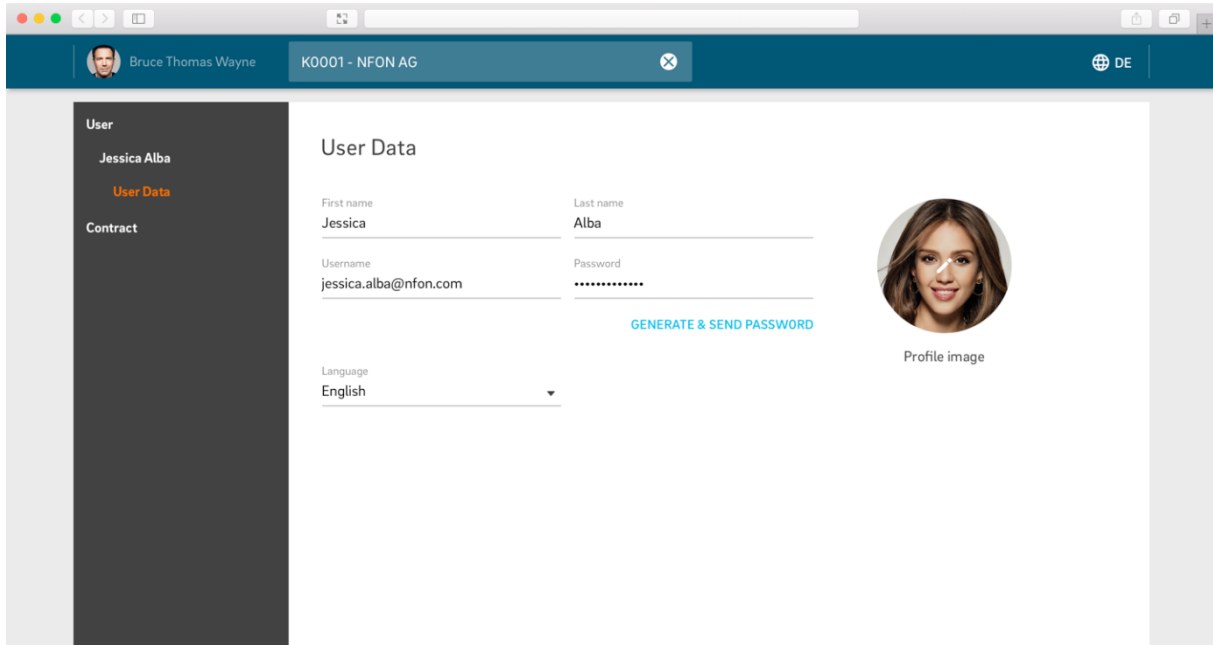
How to:
Konfiguration **NFON** SIP Trunk

Date	Version	Änderungen
30.06.2017	1.0	Configuration guide V1.0 NFON SIP Trunk for Unify OpenScape Business
10.09.2024	1.1	redaktionelle Änderungen

Hinweis: Die Basis für dieses Dokument ist die zum Zeitpunkt der Zertifizierung aktuelle OpenScape Business. Da die OpenScape Business ständig weiterentwickelt wird, können sich künftig Eingabemasken und Oberflächen als auch die Anforderungen ändern. Die hier beschriebenen Einstellungen und Eingaben gelten dann sinngemäß.

1. NFON Portal (<https://portal.nfon.com>):

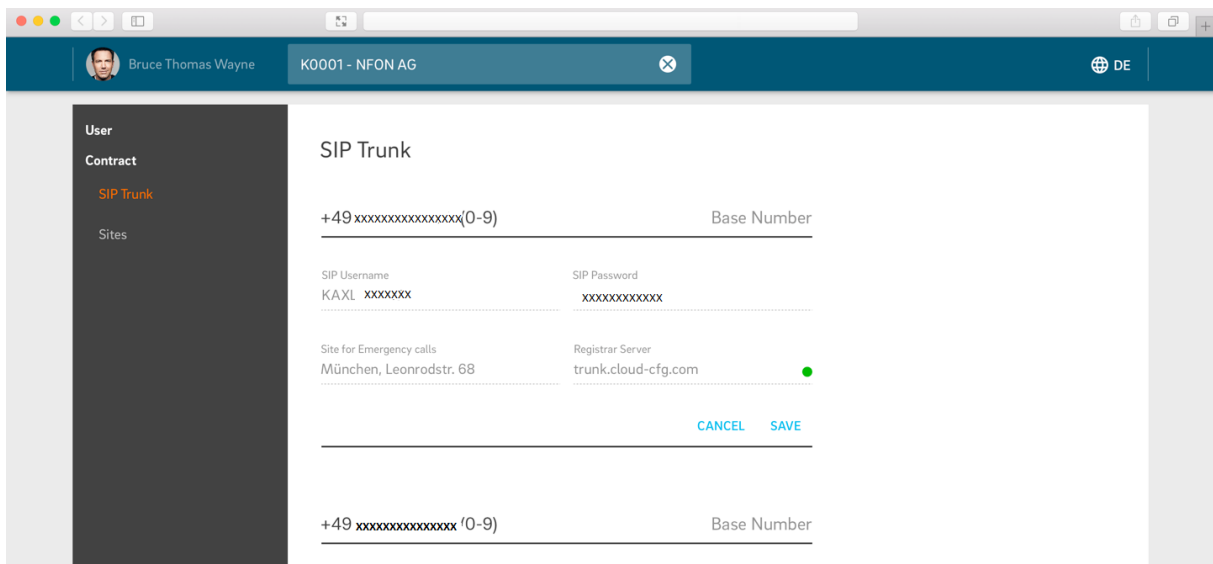
- Login to the NFON Portal using your credentials sent to you via mail
- Change your password (at first time usage)



The screenshot shows the 'User Data' page in the NFON Portal. The user is identified as Jessica Alba. The page contains the following fields and options:

- First name:** Jessica
- Last name:** Alba
- Username:** jessica.alba@nfon.com
- Password:** [Redacted]
- Language:** English
- Profile image:** A circular profile picture of Jessica Alba.
- Action:** A blue link labeled 'GENERATE & SEND PASSWORD'.

- Go to “contract” > “SIP Trunk” and you will find your SIP Trunk information for setting it up in OpenScape Business.



The screenshot shows the 'SIP Trunk' configuration page in the NFON Portal. The page contains the following fields and options:

- Base Number:** +49 xxxxxxxxxxxxxxx(0-9)
- SIP Username:** KAXL xxxxxxxx
- SIP Password:** xxxxxxxxxxxx
- Site for Emergency calls:** München, Leonrodstr. 68
- Registrar Server:** trunk.cloud-cfg.com
- Action:** Blue links for 'CANCEL' and 'SAVE'.

SIP Username and SIP Password need to be entered in the OpenScape Business Web interface:

2. Setup of your NFON Trunk using the OpenScape Business Web Interface

- Logon to your OpenScape Business
- Go to “setup”
- Click on “Central Telephony” and then on “Edit Internet Telephony”

The screenshot shows the OpenScape Business Web Interface. The top navigation bar includes: Home, Administrators, Setup, Expert mode, Data Backup, License Management, and Service Center. The left sidebar menu is expanded to 'Setup', with 'Central Telephony' highlighted in green and circled in red. The main content area is titled 'Central Telephony' and lists several configuration options, each with an 'Edit' button. The 'Internet Telephony' option is circled in red. Below it, the 'Edit' button for 'Internet Telephony' is also circled in red. The other options listed are: CO Trunk ISDN / Analog / ITSP, Voicemail, Phone Book / Speed Dialing, Multisite Management, Call Detail Recording, Music on Hold / Announcements, and Entrance telephone.

- Enter your Country code, Local area code, and PABX number
- Click on “OK and next” at the bottom

The screenshot shows the 'Internet Telephony' configuration page. The breadcrumb trail at the top reads: Setup - Wizards - Central Telephony - Internet Telephony. The page title is 'Overview'. A note states: 'Note: changes done in expert mode must be reviewed/repeated after running through the wizard.' Another note states: 'Note: At least the configuration of the 'Country code' is needed for features such as 'Internet telephony' and 'MeetMe conference'.' Below the notes, the 'PABX number' section contains three input fields: 'Country code: 00 49' (mandatory), 'Local area code: 0 XXXXX' (optional), and 'PABX number: XXXXXXX' (optional). The input fields are circled in red.

- Check Activate Provider at the “NFON” column and click on “Edit”

Einrichtung - Wizards - Zentrale Telephonie - Internet-Telefonie

Länderspezifische Ansicht: Deutschland

Hinweis: Im Expertenmodus durchgeführte Änderungen müssen nach Durchlaufen des Wizards überprüft/wiederholt werden.

Provider aktivieren		
Hinzufügen		Anderer Provider
Bearbeiten	<input type="checkbox"/>	1&1
Bearbeiten	<input type="checkbox"/>	COLT UK & Europe
Bearbeiten	<input type="checkbox"/>	COLT VPN
Bearbeiten	<input type="checkbox"/>	Ecotel sipTrunk 2.0
Bearbeiten	<input type="checkbox"/>	ecotel sipTrunk Connect 1.0
Bearbeiten	<input type="checkbox"/>	ecotel sipTrunk DDI
Bearbeiten	<input type="checkbox"/>	Ennit AG
Bearbeiten	<input type="checkbox"/>	equada
Bearbeiten	<input type="checkbox"/>	GMX
Bearbeiten	<input type="checkbox"/>	HFO Telecom NGN
Bearbeiten	<input type="checkbox"/>	MK Netzdienste
Bearbeiten	<input type="checkbox"/>	M-net
Bearbeiten	<input checked="" type="checkbox"/>	NFON
Bearbeiten	<input type="checkbox"/>	O2 All-IP Voice SIP
Bearbeiten	<input type="checkbox"/>	Peoplefone AG (DE)
Bearbeiten	<input type="checkbox"/>	Purtel

- NFON server addresses are preconfigured, nothing has to be changed here, check “enable provider” then click on “OK & next”.

Setup - Wizards - Central Telephony - Internet Telephony

Internet Telephony Service Provider

Provider Name: NFON

Enable Provider:

Secure Trunk:

Domain Name: trunk.cloud-cfg.com

Provider Registrar

Use Registrar:

IP Address / Host name: trunk.cloud-cfg.com

Port: 5060

Reregistration Interval at Provider (sec): 600

Provider Proxy

IP Address / Host name: trunk.cloud-cfg.com

Port: 5060

Provider Outbound Proxy

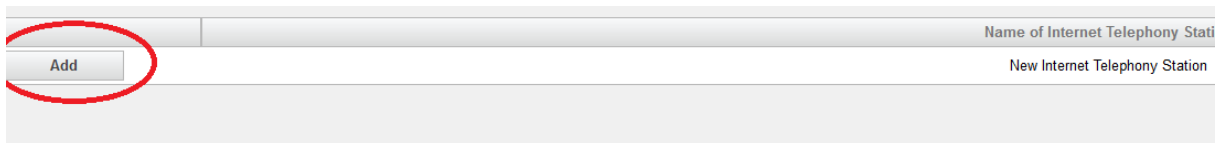
Use Outbound Proxy:

IP Address / Host name: 0.0.0.0

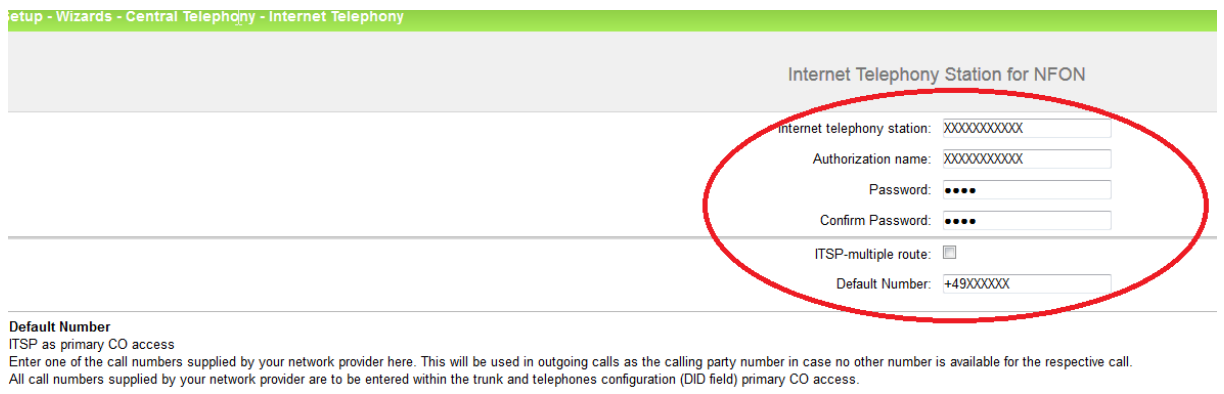
Port: 0

Help Abort Back OK & Next Delete Data

- Now a new internet telephony station must be created. In order to do so click on “Add” as shown below.

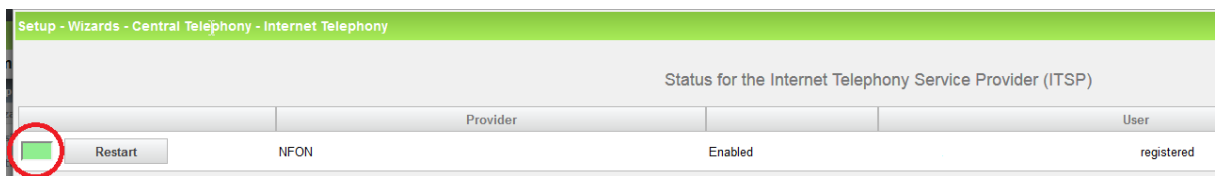


- Enter your Information given by NFON in the fields below
 SIP User Name is entered in “Internet telephony station” and “Authorisation name” field.
 In the “Default Number” column enter the phone number in the format shown below (E-164 format with a leading “+”, usually the number of the intercept position).



Then click “OK & next” on the bottom.

- Now make sure that all corresponding DIDs are entered in the station, group etc. setup. Finally click on Display Status to see, if the OpenScope Business has registered successfully to the NFON SIP Trunk. If the field shows green and you see a registered on the right-hand side you are done!



In case of a problem click the “Diagnose” button. A new window will show information about the internal status of the system and gives first hints about the source of the problem. In addition, the list of configuration parameters is shown. Please check if the data you entered are correct.