FAQ 3CX - Auto-provisioning N870/N670 using fixed handset positioning.

Introduction

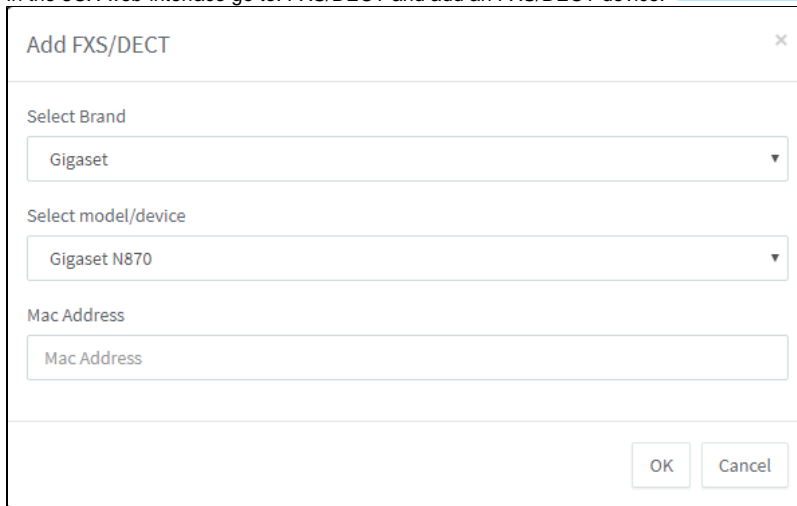Here we describe how to provisioning an Gigaset N870/N670 behind an 3CX PBX.

N870 provisioning

We have a running 3CX system with configured users and you have added the provisioning template like described here: FAQ 3CX - Auto-provisioning templates
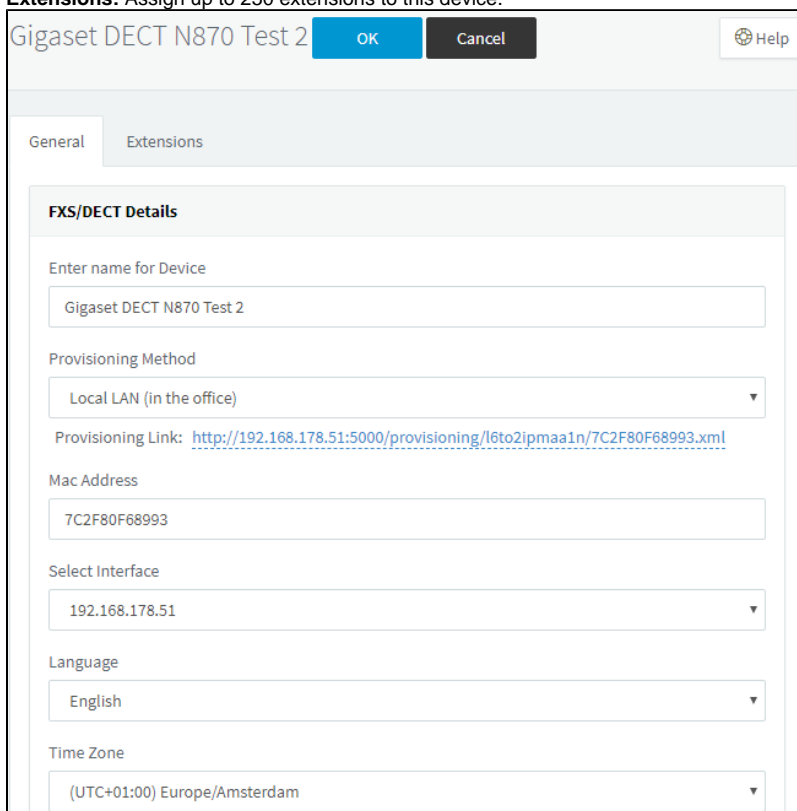
In this example we do not use IPUI provisioning but fixed handset positioning, a feature of software 2.16.2 or higher.

- In the 3CX web-interface go to: FXS/DECT and add an FXS/DECT device.

Add FXS/DECT ✕

Select Brand

Gigaset ▼

Select model/device

Gigaset N870 ▼

Mac Address

Mac Address

OK   Cancel

- Select the Gigaset N870 and add the MAC address of the N870.
- **Enter name for Device:** Give it an unique name.
- **Provisioning Method** (depends on the installed 3CX PBX, different settings will be set via provisioning):
- Local LAN (in the office)
- **MAC Address:** The MAC address of the N870
- **Extensions:** Assign up to 250 extensions to this device.

Gigaset DECT N870 Test 2   OK   Cancel   ⊕ Help

General   Extensions

FXS/DECT Details

Enter name for Device

Gigaset DECT N870 Test 2

Provisioning Method

Local LAN (in the office) ▼

Provisioning Link: http://192.168.178.51:5000/provisioning/l6to2ipmaa1n/7C2F80F68993.xml

Mac Address

7C2F80F68993

Select Interface

192.168.178.51 ▼

Language

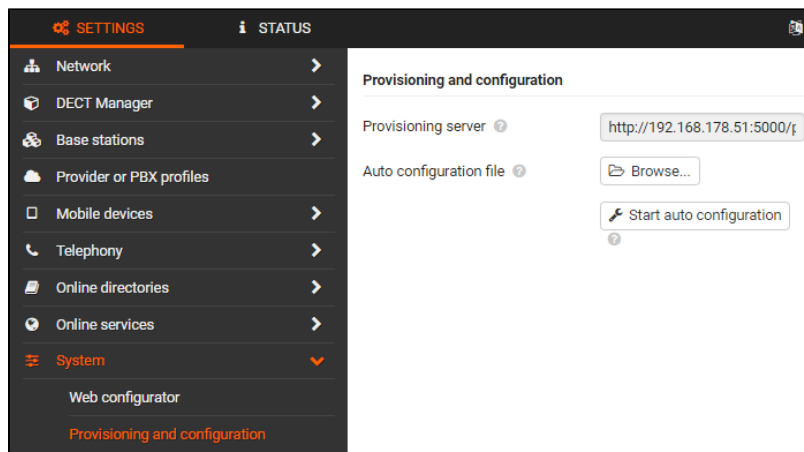English ▼

Time Zone

(UTC+01:00) Europe/Amsterdam ▼

Gigaset settings:

In the web-interface go to: **Settings - System - Provisioning and configuration**

Copy the **Provisioning link** from the 3CX web-interface into the N870 **Provisioning server URL**, press **Set** and click on Start auto configuration.

The device is configured via provisioning. (You will get error message but you can discard this. The error message comes because you send empty settings for handsets that are not used.)

Register the handsets manually to the N870.

> ⓘ **Info**
>
> When you make changes on the 3CX platform, the platform will not send a SIP notify to trigger provisioning. You need to start provisioning on the N870 via:
>
> - Web-interface
> - Wait when the device connects during the night