FAQ 3CX - Auto-provisioning N720

Introduction

This guide describes the configuration of Gigaset N720 Multi cell DECT system for operation with 3CX software IP PBX.

This guide, as well as performed interoperability tests are based on following software versions:

- 3CX version 15 (Onsite / SBC / STUN)
- N720 IP PRO version 105

This guide assumes that 3CX software is properly installed and running.

Autoprovisioning

Gigaset and 3CX worked together on a provisioning template that is tested with the different 3CX systems (Onsite / SBC / STUN)

3CX settings

Please download the provisioning template here: gigasetN720.fxs.xml

On the 3CX server put the xml file in the directory: /ProgramData/3CX/Instance1/Data/Http/Templates/fxs

Open the web-interface of the 3CX PBX and go to: Dashboard - Services and click on "3CX Event Notification Manager"

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3CX Event Notification Manager

Restart the Service to activate the template.

In the 3CX web-interface go to: FXS/DECT and add an F	XS/DECT device.	+ Add FXS/DECT
Add FXS/DECT	×	
Select Brand		
Gigaset	Ŧ	
Select model/device		
Gigaset N720	•	
Mac Address		
Mac Address		
	OK Cancel	

Select the Gigaset N720 and add the MAC address of the N720.

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)
- 3CX SBC (remote)
- Direct SIP (STUN remote)

MAC Address: The MAC address of the N720

Extensions: Assign up to 100 extensions to this device.

Gigaset DECT N720 Eric	ОК	Cancel		
General Extensions				
FXS/DECT Details				
Enter name for Device				
Gigaset DECT N720 Eric				
Provisioning Method				
Direct SIP (STUN - remote)				
Provisioning Link: https://gigase	-	/provisioning/r	rob/7C2	48B.xml
Mac Address				
7C2 J8B				

Gigaset settings:

In the web-interface go to: Settings - management - Firmware Update

First update the N720 to the latest release, 105 or higher.

Copy the **Provisioning link** from the 3CX web-interface into the N720 **Configuration file UR**L, press **Save** and restart the N720 to start the provisioning after reboot or start via **Miscellaneous** page.

Gigaset Gigaset N720 DM PRO							
		Settings	Status				
• •	Network and Connections VoIP Providers	Settings for Firmware Update and Downgrade					
•	Mobile Devices Telephony	Current firmware version of DECT Manager	70.105.00.000.00				
•	Info Services	Firmware status of base stations is shown on status page.					
►	Online Directories	Data server	profile.gigaset.net/device				
¥	Management Date and Time	Configuration file (URL)	https://giga: /provisit				
	Local Settings	Update strategy for base stations	 Simultaneous Sequential 				
	Miscellaneous		Set Cancel				
	Save and Restore						
	Reboot	Update protection					
	System Log	Status after last update	Unknown				

The device is configured via provisioning.

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0	Info
	When you make changes on the 3CX platform, the platform will not send a SIP notify to trigger provisioning. You need to start this on the N510 manually, restart the device or wait when the device connects during the night.
	When using N720 with SBC platform then you need to enable the following on the 3CX platform. (The reason is that the rtp is coming from the DECT Base and the SIP from the DECT manager)
	In the web-interface go to: Extensions - Edit - Options - Enable: PBX delivers audio.
	Troubleshooting
	Potentially overcome compatibility issues with old/incompatible phones with these options
	PBX Delivers Audio