Firmware N720 IP PRO

Firmware update Gigaset N720 IP

Out of the Box, the DECT manager does not know about the preferred base station software version and allows the start-up of the Base station with any software version.

ftware								
rrent firmware version of CT Manager	70.073.00.030.02							
ailable firmware version of CT Manager	**.076.**.***.**							
eferred firmware version of se stations	**.073.**.***.**							
se station	Module	Current version	Operating days	Download status				
sis 1 - Drucker	1	71.073.00.000.00	289	ОК				
	2	71.073.00.000.00	289	ОК				
sis 2 - Eingang	1	71.073.00.000.00	289	ОК				
	2	71.073.00.000.00	289	ОК				
sis 3 - Warteschleife	1	71.073.00.000.00	289	ОК				
	2	71.073.00.000.00	289	ОК				
sis 5 - Serverraum	1	71.073.00.000.00	288	ОК				

Status Page ->

Preferred Base station software == **.???.**.****

To guarantee the up to date and compatible DECT manager and Base station software you need:

- Internet Access to Firmware update Packages at profile.gigaset.net
- Or the software package on a local http server
- Software update can only be done via the HTTP protocol. HTTPS is not supported. (N870 supports the HTTPS protocol also)

Check software version DECT Manager and Base station

The Software version of the DECT manager and the Base station should always be the same.

What happens if the Software version is different:

- It is possible the Base station does not start-up
 - Status Page -> Download Status == Failed
- System can be unstable

Automatic firmware update is not working

If the automatic firmware update is not working, you have the following possibilities.

A special module is made that download the files automatically from our Gigaset server and places the new files on the PBX, click here.

- 1. Download the files from our wiki.
- 2. Connect to the PBX using SSH
 - a. Go to the directory:
 - [root@localhost ~]# cd /var/firmware/gigaset/original

Directory	sub- directory		Description
70	1	Copy new Baselines.bin and Firmware file	Firmware files DECT manager

	71 1	Copy new Baselines.bin and Firmware file	Firmware files DECT base
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Settings for firmware update and downgrade

70.073.00.030.02

simultaneous

Set

profile.gigaset.net/device

seguentia

Cancel

The firmware status of base stations is shown on the status page.

3. N720 should now be able to see the new baseline 73

Because of auto provisioning, the Gigaset T300/T500 will change the Data Server field to his own IP address, the Firmware files could not be available on the T300/T500. You have to follow the following procedure.

T300/T500

1. Disable the Auto provisioning: Configuration - Phones - Settings - Deactivate auto provisioning.

Current firmware version of DECT Manager

Update Strategy for base

Data server

stations

2. Press Apply to Deactivate

N720

- 1. Change Data server URL: Settings - Management -Firmware update - Data server to : profile.gigaset. net/device
- 2. Press **Set** to activate the new URL.
- 3. The device will now search for new Firmware on the Gigaset server.
- 4. When available, press Updat e Firmware to start Firmware update.

When all Devices are ready with the Firmware update, see Status Page.

T300/T500

- 1. Enable the Auto provisioning: Configuration Phones Settings Activate auto provisioning.
- Press Apply

N720

Restart the N720 so the T300/T500 can change the Data server back to the original value. Sometimes we see that due to network issues, the Base stations are not updated. For this a hidden firmware update page is available. To access this page:

- Login the WebGUI of the N720, then change the URL to:
- http://<IP address of N720>/hidden_firmware_update.html

You will see the screen below.

Firmware Update fo	r DECT Manage	er					
Firmware URL							
		Update Firmware					
Firmware Update fo	r Base Stations	s					
Base station	Current Firmw Version	vare	Update	Firmware URL			
Hal	71.065.00.000	.00					
Kantoor	71.065.00.000	.00					
		Updat	te Firmwa	ire			

Then enter the URL for the firmware update. Always first update the DECT manager and after successful update the Base station.

a. DECT Manager: http://profile.gigaset.net/device/70/1

/einsteiniwu078_70.bin

b. Satellite: http://profile.gigaset.net/device/71/1/sat710780000000.bin

Hint: For a newer software you can change the sw links. eg. Version 100

DECT Manager: http://profile.gigaset.net/device/70/1/einsteiniwu078_70.bin is http://profile.gigaset.net /device/70/1/einsteiniwu100_70.bin

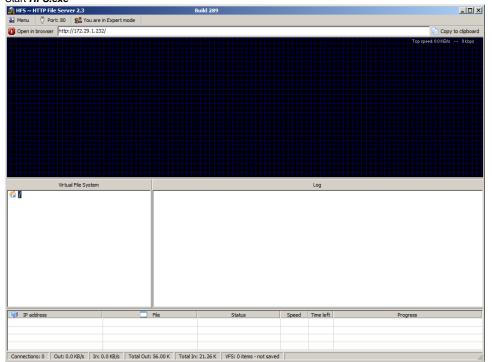
Satellite: http://profile.gigaset.net/device/71/1/sat7107800000000.bin is http://profile.gigaset.net/device/71/1/sat711000000000.bin is http://profile.gigaset.net/device/71/1/sat711000000000.bin is http://profile.gigaset.net/device/71/1/sat711000000000.bin is http://profile.gigaset.net/device/71/1/sat711000000000.bin is http://profile.gigaset.net/device/71/1/sat711000000000.bin is http://profile.gigaset.net/device/71/1

If you have no internet access, you have to use an own http server, for this free tools are available like hfs. exe. With these tools you can use your laptop as the http server and insert the link towards your laptop. Sometimes N720IP installation doesn't have access to the Internet so update with Gigaset server is not possible. In this case you need to use your own local HTTP server for upgrade.

There are free HTTP servers available on the internet like: HFS

Procedure for update via hidden page:

- 1. Download the firmware files for N720 IP PRO -> Get N720IP firmware
- 2. Start HFS.exe



In this example server runs with IP: 172.29.1.232

3. Drag&drop folder structure with the firmware files into HFS application.

		Build 289				
🛃 Menu 🛛 🖗 Port: 80 🛛 🕵 You are						
Open in browser http://172.29.1.23	2/					Copy to dipboard
						Top speed: 0.0 KB/s 0 kbps
		hat kind of folder do you v			×	
		lat kind of folder do you v	anc:			
		Beal folder A real	al folder is faster, good I	for big folde	rs	
Virtual File System		Virtual folder A virt	tual folder is easier, goo	od for small i	ioldere	
<u> </u>			da folder is easier, get	ou for small		
		0				
		V Not sure?	ou need real folders!			
		 Third: most only years 	bu need real rolders:			
IP address	File	S	itatus	Casad	Time left	Progress
				speeu		
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Connections: 0 Out: 0.0 KB/s In:						A
		K Total In: 21.26 K VFS				
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HFS ~ HTTP File Server 2.3 Menu Pott 80 Structure Server 2.3 Open in bronser http://172.29.1.23	0.0 KB/s Total Out: 56.00	K Total In: 21.26 K VFS				Copy to clipboard
If S ~ HTTP File Server 2.3 Menu Port: 80 S Vou are Open in browser http://172.29.1.23 Http://LTD.29.1.23 Http://LTD.29.1.23 Under Server 2.3 Under Server 2.3 Under Server 2.3 Neture 1.3 Under Server 2.3 Under Server 2.3 Under Server 2.3 Under Server 2.3 Neture 1.3 Under Server 2.3 Under Server 2.3 Neture 1.3 Under Server 2.3 Under Server 2.3 Neture 1.3 Under Server 2.3 Under 2.3 Under 2.	0.0 KB/s Total Out: 56.00	K Total In: 21.26 K VFS			Log	Copy to clipboard
HFS ~ HTTP File Server 2.3 Menu	0.0 KB/s Total Out: 56.00	K Total In: 21.26 K VFS				Copy to clipboard
HFS ~ HTTP File Server 2.3 Menu Pott 80 Structure Server 2.3 Open in bronser http://172.29.1.23	0.0 KB/s Total Out: 56.00	K Total In: 21.26 K VFS				Copy to clipboard

	Virtual File Sys	stem						Log		
↓ / device ↓ = 0 / 20 / 20 / 20 / 20 / 20 / 20 / 20	1 ® einsteiniwu 1 ® sat7108400									
IP address			🔲 File			Status	Speed	Time left	Progress	
Connections: 0	Out: 0.0 KB/s	In: 0.0 KB/s	Total Out: 56.0	DK Total In: 1	21.26 K	VFS: 7 items - not saved				

In this example: Path to DECT Manager firmware: http://172.29.1.232/device/70/1/einsteiniwu084_70.bin Path to Base station firmware: http://172.29.1.232/device/71/1/sat7108400000000.bin

4. Login the WebGUI of the N720, then change the URL to: http://<IP address of N720> /hidden_firmware_update.html

Gigaset N720-DM-PRO					
				L	.og Off
	Firmware Update	for DECT Manager			
	Firmware URL				
		U	pdate Firmware		
	Firmware Update	for Base Stations			
	Base station	Current Firmware Version	Update Firmwa	are URL	
	Nitrogen 3.1	71.079.00.000.00			
	Oxygen 3.11	71.079.00.000.00			
	Ania's desk	71.079.00.000.00			
	Phosphorus 2.2	71.079.00.000.00			
	Base station 5	71.079.00.000.00			
	Printer (chillout ro	71.079.00.000.00			
		U	pdate Firmware		

5. Copy firmware paths for DECT Manager & Base station (3) to the WebUI.

Download state is NOK

In case the download state shows "NOK" (see status page), i.e. after adding of new base station in the environment, the update job has been started again.

Settings --> Management --> Firmware Update)

- Firmware update Gigaset N720 IP
- Check software version DECT Manager and Base station
 Automatic firmware update is not
- Download state is NOK

Software version 117 Download	
Software version 116	

Software version 115			
Software version 113 Download			