

FAQ N870 - Firmware update

Introduction

Regular updates to the firmware for the DECT manager and base stations can be found [on this wiki](#).

The firmware can be updated via:

1. [Auto-provisioning](#)
2. Web-interface via upload firmware file
3. Web-interface via URL to firmware file

Upgrade and Downgrade are supported.

Info

If you upload the firmware via the web-interface, the base stations' firmware is updated automatically by the DECT manager. This means that the DECT manager acts like a "proxy" for the base stations.

Web-interface

Upload the software via the web-interface:

The firmware is stored on the DECT manager and distributed to the base stations.

In the web-interface go to: **SETTINGS - System - Firmware**

The screenshot shows the Gigaset N870 IP PRO web interface. The left sidebar contains a menu with 'System' expanded, showing options like 'Web configurator', 'Provisioning and configuration', 'Security', 'System log', 'Date and time', 'Firmware', 'Save and restore', 'Reboot and reset', and 'DECT settings'. The main content area is titled 'System firmware' and displays the following information:

- Current version:** V2.11.0 (V2.11.0+build.adeee07)
- Backup available for previous version:** V2.11.0 (V2.11.0+build.7355d0c)
- Downgrade warning:** Downgrade to any other version will reset device to factory settings.
- URL to firmware file:**
- Planned schedule:** Immediately
- Confirmed schedule:**

Below this is a section for 'DECT manager's firmware' with a search bar and a table:

DM Name	Current version	Confirmed schedule	URL to firmware file
<input type="button" value="edit"/> local	V2.11.0 (V2.11.0+build.adeee07)		...swupdate/einstein_albert_V2.11.0_build.adeee07.update.bin

At the bottom right of the table area, there is a 'View' button and a '10 entries' dropdown.

- Click **Browse...** and select the firmware file from your computer's file system.
- Click **Upload** to upload the firmware file.
- When ready, the pop-up "Press SET to start update schedule" will appear.
The URL to the firmware file will change to the local storage: `http://localhost/swupdate/<firmwarefile>`
- Select **Immediately** if you want to start the update now.
- Scroll down and press **SET**
- The firmware update will start after a few minutes.

You can downgrade to the previous version and keep your settings. If you downgrade to any other version, your device will be factory default

Firmware update from an HTTP server

If you do not have the file on your PC, you can also enter the **URL of the firmware file** that is stored on an external HTTP server. When the firmware update is started, all the devices will download the firmware from this external server.

Parameter	Description
Current version	Shows the current firmware version of the Integrator/DECT manager on which you are logged in.
Backup available for previous version	You can downgrade the firmware by installing any older version. When installing a new firmware the system automatically creates a data backup for the recent firmware. If you later downgrade to this version the data backup will be installed on the system. This way you have a downgrade to previous firmware version and data settings. Downgrade to any other version will reset the device to factory settings.
URL to firmware file	In the text field specify the URL of the configuration server where the firmware is located or click Browse... and select the firmware file from your computer's file system.
Planned schedule	At a specific date: Deselect the check box Immediately Enter the exact start time in the format: YYYY-MM-DD HH:mm Immediately: Select the check box next to Immediately (default) . . . the firmware update is started when you click on the Set button.
Confirmed schedule	Shows Immediately or the date for the next planned firmware update.