

# N510 IP PRO Release notes 42.238

## Release date:

- May-2016

## Improvements & Bugfixes

- Handset: [Software Update over the air](#) for handsets S650H PRO (min BL60), SL750H PRO (min BL61), R650H PRO
- Handset: Full support of new R650H PRO handset
- [Distinctive Ring](#): Distinguish internal/external PBX numbers by ringtone on handset via alert info. (Group and Door are not supported)
- CLIP/COLP update after call transfer
- Web Configurator: Turkish, Czech language added
- Web Configurator: Change default selection "Call transfer by on-hook" to yes
- Directories:
  - Now Use LDAP address book also during active call (for transfer purposes).
  - Refine search when using private phone-book fixed.
  - Character set problems fixed with Gigaset T440/T640 PBX's
- TR069: Various corrections, enhancements
- Secure provisioning error fixed
- Music on hold is now audible also after making 3rd Call Swap.
- TLS:
  - 23 new certificates added, also new root- and intermediate certificates from <https://letsencrypt.org/certificates/>
  - Switch to select between TLS v1.0 and TLS v1.1
  - Switch which to select which cipher suite is to be used:
    - RSA\_WITH\_3DES\_EDE\_CBC\_SHA
    - RSA\_WITH\_RC4\_128\_MD5
    - RSA\_WITH\_RC4\_128\_SHA
- Russia: various bugfixes and improvements

## Known Issues:

- ...

## How to update:

### Via the webpage:

1. Download the software and store this on your own accessible http server.
2. In the web-interface of the N510: Go to: **Settings » Management » Firmware update**
3. Enter the URL for the new firmware in the **User defined firmware file:** field
4. Click on the button: **Update firmware**

The screenshot shows the 'Firmware Update' settings page in the N510 IP PRO web interface. On the left is a navigation menu with categories: Network, Telephony, Messaging, Info Services, Directories, and Management. Under Management, 'Firmware Update' is highlighted. The main content area is titled 'Firmware Update' and contains the following fields and options:

- Data server:** A text input field containing 'profile.gigaset.net/device'.
- User defined firmware file:** An empty text input field.
- Automatic check for software updates:** Radio buttons for 'Yes' (selected) and 'No'.
- Information text:** A paragraph explaining the update process: 'On starting the firmware update, the device checks if the requirements of a successful firmware download are fulfilled. The firmware is then downloaded without additional feedback. During the download and update, the handset / base connection is lost. A successful update results in the handset re-establishing the base connection.'
- Update firmware:** A button at the bottom of the form.

### Automatic (Online)

Change the Data server to: profile.gigaset.net/device

Then if you press the *Update firmware* button the device should automatic find the Firmware:



Download