

FAQ - License upgrade to N870 feature level

Valid for:	N640	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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N670 UPGRADE TO N870 FEATURE LEVEL (S30852-H2714-X3)

From software 2.38 it is possible to upgrade an N670 to an N870 feature level.

The table below describes the changes after upgrade.

Feature	N670 (No license installed)	N670 upgraded to N870 feature level
Max. number of DECT handsets	20	250
Max. number of additional Base stations	2	60
DECT base behind N670	Yes	No
DECT base behind N870	No	Yes
Behind Virtual Integrator as DECT manager	N670 DECT MANAGER LICENSE (S30852-H2714-X2) Roaming between locations (DECT Managers) are not supported Up to 300 (upgraded) N670 behind the Virtual Integrator	N870 DECT MANAGER LICENSE (S30852-H2716-X2) Roaming between locations (DECT managers) are supported Up to 100 (upgraded) N670 behind the Virtual Integrator
Behind Embedded Integrator as DECT manager	N670 DECT MANAGER LICENSE (S30852-H2714-X2) Roaming between locations (DECT Managers) are not supported Up to 20 (upgraded) N670 behind the Embedded Integrator	N870 DECT MANAGER LICENSE (S30852-H2716-X2) Roaming between locations (DECT managers) are supported Up to 20 (upgraded) N670 behind the Embedded Integrator
Device can have the following role:	<ul style="list-style-type: none">• All-in-one• DECT manager + DECT base• DECT manager• DECT Base• Integrator only• Internal telephony	<ul style="list-style-type: none">• All-in-one• DECT manager + DECT base• DECT manager• DECT Base• Integrator only• Internal telephony
User-agent	Gigaset N670 IP PRO/83.V2.43.0+build.5f0a106;7C2F80XXXXXX	Gigaset N670 IP PRO/83.V2.43.0+build.5f0a106;7C2F80XXXXXX

How to order a License

When you order a license, you need to add the MAC-ID of the device as the license is based on the MAC address of the device.

MAC-ID of the N670

Copy the **MAC-ID** from the STATUS page (12 digits MAC address + 4 digits)

If you need the MAC-ID of an N670 that has the role DECT base only, from software 2.57.0 the DECT base web-interface (https://<IP_Addr>/dlsd-stats) shows the MAC-ID instead of the MAC address only.

How to activate the license

The license can be activated:

- Upload license file

- Online access to the license server

In the N670 web-interface go to: **System - Licensing**

The screenshot shows the Gigaset N670 IP PRO web interface. The top navigation bar includes 'SETTINGS' and 'STATUS'. The left sidebar lists various system components, with 'System' expanded to show 'Web configurator' and 'Licensing'. The main content area is titled 'Licence status' and contains a table with columns: 'Item under Licensing', 'Available Licences', 'Used Licences', and 'Status'. The table lists 'DECT Manager - Multi cell' with 'n/a' for both available and used licenses, and a status of 'Activation period. Days left: 0'. Below the table, there is a 'Request File' section with a 'Create Request File' button. At the bottom, there is a 'Licence' section with a 'Browse...' button.

Item under Licensing	Available Licences	Used Licences	Status
DECT Manager - Multi cell	n/a	n/a	Activation period. Days left: 0

How to delete the license

In case you need to remove this license you have to do it via the cli interface with "sudo reset2factory hard".

The screenshot shows a terminal window titled '192.168.178.32 - PuTTY'. The user has logged in as 'cli' and entered the password. The terminal output shows the Gigaset N670 IP PRO version and build information. The user has entered the command 'sudo reset2factory hard', which is highlighted with a yellow box. The terminal output shows 'resetting device to factory default...' and 'rebooting now...!'. The terminal also shows an error message: '/usr/sbin/reboot: line 6: can't create /dev/console: No such device'.

```
192.168.178.32 - PuTTY
login as: cli
cli@192.168.178.32's password:
Gigaset N670 IP PRO
V2.33.0+build.82b57db;einstein-albert;ci-xberry@2020-05-27/14:08:09

For more information about available cli commands - please enter command: cli-help

cli@base-dm-int-589ec6063ea4:~$ sudo reset2factory hard
resetting device to factory default...
rebooting now...!
/usr/sbin/reboot: line 6: can't create /dev/console: No such device
```