

FAQ Nx70 - Auto provisioning: Start DECT registration

Valid for: **N670** **N870**

Introduction

This page describes how to start the DECT registration window via auto-provisioning.

Web-interface

The screenshot shows the Gigaset web interface. On the left is a dark sidebar menu with the following items: Network, DECT manager, Base stations, Provider or PBX profiles, Mobile devices (expanded to show Administration and Registration Center), Telephony, Online directories, System, and an Auto-hide menu checkbox. The main content area is titled 'STATUS' and contains two sections: 'Mobile devices' and 'DECT managers'. The 'Mobile devices' section shows a table with 1 device with status 'To register' and 0 devices with status 'Registering'. The 'DECT managers' section shows 0 managers with the registration window open and 1 total manager. Below these sections are configuration options: 'Current time' (2018-05-31 15:07:02), 'Registration start time' (2018-05-31 14:59) with 'Start now' and 'Close' buttons, and 'Registration duration' (0 d, 0 h, 5 min, 0 s).

Mobile devices	
with RegStatus: "To register"	1
with RegStatus: "Registering"	0
Total	1

DECT managers	
with Registrations Window open	0
Total	1

Current time: 2018-05-31 15:07:02

Registration start time: 2018-05-31 14:59

Registration duration: 0 d, 0 h, 5 min, 0 s

Auto-provisioning

Parameter	Description
update_dm	Procedure updating existing Dect Manager entry. Attribute of XML Oper, value is required as a parameter of <i>updateDectManager</i> operation. Where value is treated as Identifier of the Dect Manager. (Name) If you do not know the name or would to address all DECT managers behind an Integrator you can use the @ Sign.
RegStart	Registration start time: must be typed as UNIX timestamp.
RegDuration	Time period in seconds.
DMPpasswd	DECT Manager Password

Example:

Start time 31-May-2018 14:59

Duration 300 seconds.

Password DECT manager: Gigaset

```
<!-- If you do not know the DECT manager name or you are using an Integrator you can use the @ sign to address all DECT managers
Example: <oper name="update_dm" value="@ " -->
```

```
<oper name="update_dm" value="local" >
    <param name="RegStart" value="1527771540" />
    <param name="RegDuration" value="300" />
</oper>
```

If the start-time time is in the past and the end-time (Start time + Duration) is not passed then the registration window is still open.



Important

Please add this code to the end of the Provisioning template, else you will get error message that provisioning failed.

```
<oper name="update_dm" value="local" >
<!-- If RegStart value = 1 then Registration starts now. You do not need to calculate the UNIX time stamp -->
    <param name="RegStart" value="1" />
    <param name="RegDuration" value="300" />
</oper>
```

```
<oper name="update_dm" value="local" >
    <!-- Below an example how to configure the firmware update URL -->
    <param name="FwUpdateUrl" value="http://192.168.178.200/firmware/n870/N870-V2.20.0.update.bin" />
    <param name="FwUpdateStart" value="Epoch time" />
    <!-- Value for this parameter is Epoch time so i.e. 2019-01-18 15:27:00 is 1547821560. It's for local time not GMT. -->
</oper>
```