FAQ - Auto provisioning: Add handset examples

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator

Valid for N610 / N670 / N870 / N870E.

Below you can find some examples how to add/remove DECT handsets via auto provisioning.

The **preferred method** is to use the IPUI number of the handsets. The IPUI number can be found on the packaging or in the handset menu: Press: **Menu - *#06#** on position 1 you can find the IPUI. Scroll down for the 'Without IPUI'' method.

Attention

N610 in role internal telephony does not support adding handsets via auto-provisioning.

From Software 2.16.2 you can add handsets using 3 different methods.

1. IPUI
2. Wildcards
3. Fixed numbering

Provisioning example add handset with IPUI

```
<?xml version="1.0" encoding="UTF-8"?>

<provisioning version="1.1" productID="e2">

<nvm>

        <oper name="add_hs" value="02b6ec8aa5">

                <param name="hs.RegStatus" value="ToReg"/>

                <!-- From software 2.53 N610/N670 when internal telephony functionality is enabled and add handset via provisioning is needed you need to add the internal number

                Example:

                <param name="hs.InternalNumber" value="12"/>

                -->

        </oper>

        <!-- This is the preferred method as when the settings are part of the <oper> </oper>, when you change the settings and the handset is already available in the config. All what is in the <oper> </oper> is ignored. So new/updates settings are not used.-->


                <param name="hs.02b6ec8aa5.DECT_AC" value="0000"/>
                <param name="SipAccount.02b6ec8aa5.AuthName" value="1014"/>
                <param name="SipAccount.02b6ec8aa5.AuthPassword" value="123456"/>
                <param name="SipAccount.02b6ec8aa5.ProviderId" value="0"/>
                <param name="SipAccount.02b6ec8aa5.UserName" value="1014"/>

</nvm>
</provisioning>
```

Or

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">

<nvm>

        <oper name="add_hs" value="02b6ec8aa5">

                <param name="hs.RegStatus" value="ToReg"/>
                <param name="hs.DECT_AC" value="0000"/>
                <param name="SipAccount.AuthName" value="1014"/>
                <param name="SipAccount.AuthPassword" value="123456"/>
                <param name="SipAccount.ProviderId" value="0"/>
                <param name="SipAccount.UserName" value="1014"/>

        </oper>

</nvm>
</provisioning>
```

Provisioning example add handset with wildcards

```
<?xml version="1.0" encoding="UTF-8"?>

<provisioning version="1.1" productID="e2">

<nvm>

<!-- using wildcard handset identifier ( starting with "0_ " , without IPUI ), handset cannot be identified to be assigned to a specific account:
     so all handsets are considered to be equivalent, all handsets need to have the same DECT_AC and DECT registrations must be completed in order.

-->

        <oper name="add_hs" value="0_00000">

                <param name="hs.RegStatus" value="ToReg"/>
                <param name="hs.DECT_AC" value="1111"/>
                <param name="SipAccount.Active" value="1"/>
                <param name="SipAccount.AuthName" value="1014"/>
                <param name="SipAccount.AuthPassword" value="123456"/>
                <param name="SipAccount.ProviderId" value="0"/>
                <param name="SipAccount.UserName" value="1014"/>

                <!-- From software 2.53 N610/N670 when internal telephony functionality is enabled and add handset via provisioning is needed you need to add the internal number

                Example:

                <param name="hs.InternalNumber" value="12"/>

                -->

        </oper>



        <oper name="add_hs" value="0_00001">

                <param name="hs.RegStatus" value="ToReg"/>
                <param name="hs.DECT_AC" value="1111"/>
                <param name="SipAccount.Active" value="1"/>
                <param name="SipAccount.AuthName" value="1015"/>
                <param name="SipAccount.AuthPassword" value="123456"/>
                <param name="SipAccount.ProviderId" value="0"/>
                <param name="SipAccount.UserName" value="1015"/>

        </oper>

</nvm>
</provisioning>
```

Provisioning example add handset with fixed numbering

```
<?xml version="1.0" encoding="UTF-8"?>

<provisioning version="1.1" productID="e2">

<nvm>

<!-- number must be 5 digits 00000 - 00249 -->

<!-- Handset 1 -->

        <oper name="add_hs" value="00000">

                <param name="hs.RegStatus" value="NotReg"/>

                <!-- From software 2.53 N610/N670 when internal telephony functionality is enabled and add handset via provisioning is needed you
                need to add the internal number

                Example:

                <param name="hs.InternalNumber" value="12"/>

                -->

        </oper>

                <param name="hs.00000.DECT_AC" value="1111"/>
                <param name="SipAccount.00000.Active" value="1"/>
                <param name="SipAccount.00000.AuthName" value="1014"/>
                <param name="SipAccount.00000.AuthPassword" value="123456"/>
                <param name="SipAccount.00000.ProviderId" value="0"/>
                <param name="SipAccount.00000.UserName" value="1014"/>

<!-- Handset 2 -->

        <oper name="add_hs" value="00001">

                <param name="hs.RegStatus" value="NotReg"/>

        </oper>

                <param name="hs.00001.DECT_AC" value="1111"/>
                <param name="SipAccount.00001.Active" value="1"/>
                <param name="SipAccount.00001.AuthName" value="1015"/>
                <param name="SipAccount.00001.AuthPassword" value="123456"/>
                <param name="SipAccount.00001.ProviderId" value="0"/>
                <param name="SipAccount.00001.UserName" value="1015"/>

<!-- Handset 3 -->

        <oper name="add_hs" value="00002">

                <param name="hs.RegStatus" value="NotReg"/>

        </oper>

                <param name="hs.00002.DECT_AC" value="0000"/>

                <param name="SipAccount.00002.Active" value="1"/>
                <param name="SipAccount.00002.AuthName" value="1016"/>
                <param name="SipAccount.00002.AuthPassword" value="123456"/>
                <param name="SipAccount.00002.ProviderId" value="0"/>
                <param name="SipAccount.00002.UserName" value="1016"/>

</nvm>
</provisioning>
```