

FAQ Nx70 - Broadsoft IPUI provisioning

Introduction

In this article I will explain how to use IPUI provisioning for N870 behind Broadsoft.

Challenge: Broadsoft has no IPUI field.

Valid for:	
N670	N870

Broadsoft Line/Port number

Addresses

Addresses allows you to view and maintain your phone number and other identities that are used to make and receive calls.

The screenshot shows a configuration window with buttons for OK, Apply, and Cancel. The 'Phone Number' is set to 'None' and the 'Extension' is '3612'. The 'Identity/Device Profile' is selected, with 'Trunking' and 'None' options unselected. Under 'Identity/Device Profile', the 'Identity/Device Profile Name' is 'N720 (Group)', the '* Line/Port' is '029e74a599', and the 'Port Number' is '1'. There are links for 'Configure Identity/Device Profile' and 'AdvancedSettings'.

Suggestion is to use the Broadsoft **Line/Port** field. This can be found at every user under Addresses.

In the above example, you can see that this user is using position 1 of the 250 in the N870 and is using the handset with IPUI number "029e74a599"

Addresses

Addresses allows you to view and maintain your phone number and other identities that are used to make and receive calls.

The screenshot shows a configuration window similar to the first one. The 'Phone Number' is 'None' and the 'Extension' is '3613'. The 'Identity/Device Profile' is selected. Under 'Identity/Device Profile', the 'Identity/Device Profile Name' is 'N720 (Group)', the '* Line/Port' is '02b6ec8aa5', and the 'Port Number' is '2'. There are links for 'Configure Identity/Device Profile' and 'AdvancedSettings'.

The second user is using position 2 and the handset with IPUI number "02b6ec8aa5"

Broadsoft placeholder

The Broadsoft placeholder for the Line/Port field is:

User	Placeholder
1	%BWLINPORT-1%
2	%BWLINPORT-2%
.. x	%BWLINPORT-x%

Template example

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

  <nvm>

    <!-- Handset 1 -->

    <oper value="%BWLINPORT-1%" name="add_hs">

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

    </oper>

    <param name="SipAccount.%BWLINPORT-1%.AuthName" value="%BWAUTHUSER-1%" />
    <param name="SipAccount.%BWLINPORT-1%.AuthPassword" value="%BWAUTHPASSWORD-1%" />
    <param name="SipAccount.%BWLINPORT-1%.UserName" value="%BWLINPORT-1%" />
    <param name="SipAccount.%BWLINPORT-1%.DisplayName" value="%BWNAME-1%" />
    <param name="SipAccount.%BWLINPORT-1%.ProviderId" value="0" />
    <param name="hs.%BWLINPORT-1%.DirectAccessDir" value="0" />

    <!-- Handset 2 -->

    <oper value="%BWLINPORT-2%" name="add_hs">

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

    </oper>

    <param name="SipAccount.%BWLINPORT-2%.AuthName" value="%BWAUTHUSER-2%" />
    <param name="SipAccount.%BWLINPORT-2%.AuthPassword" value="%BWAUTHPASSWORD-2%" />
    <param name="SipAccount.%BWLINPORT-2%.UserName" value="%BWLINPORT-2%" />
    <param name="SipAccount.%BWLINPORT-2%.DisplayName" value="%BWNAME-2%" />
    <param name="SipAccount.%BWLINPORT-2%.ProviderId" value="0" />
    <param name="hs.%BWLINPORT-2%.DirectAccessDir" value="0" />

    <!-- VoIP Provider 1 settings -->
    <param name="SipProvider.0.Name" value="Broadsoft"/>

    <!-- General data of your service provider -->
    <param name="SipProvider.0.Domain" value="%BWHOST-1%" />
    <param name="SipProvider.0.ProxyServerAddress" value="%BWHOST-1%" />
    <param name="SipProvider.0.ProxyServerPort" value="5060" />
    <param name="SipProvider.0.RegServerAddress" value="%BWHOST-1%" />
    <param name="SipProvider.0.RegServerPort" value="5060" />
    <param name="SipProvider.0.RegServerRefreshTimer" value="180" />
    <param name="SipProvider.0.TransportProtocol" value="1" />
    <param name="SipProvider.0.UseSIPS" value="0" />
    <param name="SipProvider.0.SRTP_Enabled" value="0" />
    <param name="SipProvider.0.AcceptNonSRTPCalls" value="0" />

    <!-- Redundancy -->
    <param name="SipProvider.0.DnsQuery" value="0" />

    <!-- Failover Server -->
    <param name="SipProvider.0.FailoverServerEnabled" value="0" />
    <param name="SipProvider.0.FailoverServerAddress" value="" />
    <param name="SipProvider.0.FailoverServerPort" value="5060" />

    <!-- Network data of your service provider -->
    <param name="SipProvider.0.OutboundProxyMode" value="0" />
    <param name="SipProvider.0.OutboundProxyAddress" value="%SBC_ADDRESS%" />
    <param name="SipProvider.0.OutboundProxyPort" value="%SBC_PORT%" />
    <param name="SipProvider.0.MWISubscription" value="0" />

  </nvm>

</provisioning>

</gigaset>
```
