

N720 - Broadsoft XSI Phone-books.

Introduction

From software 110 we have implemented the Broadsoft XSI Phone-books, we support the following Phone-books:

- Enterprise Directory
- Enterprise Common Phone List
- Group Directory
- Group Common Phone List
- Personal Phone List

The difference between Enterprise/Group Directory and the Enterprise/Group Common Phone List is that the Directory contains a list of contacts in the enterprise/group whereas the Common Phone List is a list of commonly used contacts that are not in the enterprise/group.

The Broadsoft XSI phonebooks needs to be enabled via Auto provisioning.

Phonebook		Broadsoft web-interface
Personal	<ul style="list-style-type: none">• N a me• N u m b er	User login: Outgoing Calls - Personal Phone List  Options: Profile Incoming Calls ► Outgoing Calls Call Control Calling Plans Personal Phone List Personal Phone List allows you to store frequently called numbers. OK Apply Add Cancel
Group	<ul style="list-style-type: none">• L a st N a me• F ir st N a me• P h o n e N u m b er• E xt e n si on	User login: Utilities - Group Directory Options: Profile Incoming Calls Outgoing Calls Call Control Calling Plans Client Applications Messaging ► Utilities Group Directory Displays the group directory listing. A summary of the group directory can be viewed by clicking on the links below. OK Group Directory Summary Group Directory Detail Enter search criteria below <input type="text"/> Last Name ▾ <input type="text"/> Starts With ▾

Group Common	<ul style="list-style-type: none"> • N a me • N u m b e r 	<p>Group - Utilities - Common Phone List</p>  broadsoft Service Provider >gigaset <p>Options:</p> <ul style="list-style-type: none"> Profile Resources Services Service Scripts Acct/Auth Codes Call Center Calling Plan Communication Barring Meet-Me Conferencing Utilities <p>Utilities</p> <p>Basic</p> <p>BroadWorks Anywhere Number Lookup Verify whether a number is used as a BroadWorks Anywhere location in this group.</p> <p>Common Phone List Display or modify common group phone lists.</p> <p>Custom Contact Directories Define new custom contact directories that contain a subset of the users in the group or enterprise.</p> <p>Feature Access Codes</p>
Enterprise	<ul style="list-style-type: none"> • L a st N a me • F ir st N a me • P h o n e N u m b e r • E xt e n s i o n 	
Enterprise Common	<ul style="list-style-type: none"> • N a me • N u m b e r 	

Auto provisioning

The provisioning template below is created for the **software 110 or higher**.

provisioning example

```
<!-- Broadsoft XSI phonebook -->

<!-- Set Broadsoft as SIP Platform -->
<SYMB_ITEM ID="BS_IP_Data.ucl_PHONE_SYSTEM" class="integer" value="5"/>

<!-- XSI server URL

<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucApi[0]" class="symb_item" value="com.broadsoft.xsi-
actions/v2.0"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucServerURL" class="symb_item" value="http://XSI_Serve
r"/>
```

```

<!-- Change the naming of the Phonebooks -->
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucECDirName" class="symb_item" value="Enterprise
Common"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucEDirName[0]" class="symb_item" value="Enterprise"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucGCDirName[0]" class="symb_item" value="Group
Common"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucGDirName[0]" class="symb_item" value="Group"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucPDirName[0]" class="symb_item" value="Personal"/>

<!-- Enable the different Directories Enterprise = 0x5, Enterprise Common = 0x6, Group = 0x7, Group
Common = 0x8, Personal = 0x9 -->

<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[0]" class="symb_item" value="0x5,0x6,0x7,
0x8,0x9"/>
<SYMB_ITEM ID="BS_XML_Netdirs.aucAvailableNetdirs[0]" class="symb_item" value="0x5,0x6,0x7,
0x8,0x9"/>

<!-- XSI authentication based on SIP credentials 0x01 / XSI Password 0x00 -->
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[0].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[1].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[2].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[3].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[4].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[5].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[6].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[7].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[8].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[9].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[10].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[11].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[12].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[13].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[14].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[15].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[16].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[17].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[18].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[19].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[20].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[21].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[22].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[23].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[24].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[25].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[26].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciais[27].ucUseSip" class="symb_item" value="
0x01"/>
```



```
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredencias[0].aucXsiUsername[0]" class="symb_item" value="%BWLOGIN-ID-1%"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredencias[1].aucXsiUsername[0]" class="symb_item" value="%BWLOGIN-ID-2%"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredencias[2].aucXsiUsername[0]" class="symb_item" value="%BWLOGIN-ID-3%"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredencias[3].aucXsiUsername[0]" class="symb_item" value="%BWLOGIN-ID-4%"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredencias[4].aucXsiUsername[0]" class="
```


=>

Web-interface

The N720 web-interface provides a limited overview of the Broadsoft XSI Phonebook settings.

First via provisioning, the platform Broadsoft has to be set:

```
<!-- Set Broadsoft as SIP Platform -->
<SYMB_ITEM ID="BS_IP_Data.ucl_PHONE_SYSTEM" class="integer" value="5"/>
```

Settings - Online Directories - Directory via XML Protocol	
Server address: XSI Server URL	Directory via XML Protocol Server address: <input type="text"/> Enable directory: <input checked="" type="checkbox"/>
Enable directory: All 5 phonebo oks will be enabled.	
Settings - Mobile devices	
Use personal provider data (SIP) Username: XSI Username for the Handset .. Password: XSI Password for the Handset ..	Directory via XML Protocol Use personal provider data (SIP) <input type="checkbox"/> Username <input type="text"/> Password <input type="text"/>
Autolookup note: Search is done for EXACT match, without extension - only numbers. XSI dirs are being searched one after another until entry is found. Number has to be at least 3 digits long.	

Search

- Search is done within the name and not looking only at the first letter.
- When entering no letter, "*" is send to get list for all entries.
- Refine search will be done by entering additional letter, handset will not show the additional letter.
- Capital or small letters are ignored, all entries are shown.
- Copy to local phonebook is possible.

Enable via config.

[Here you can download](#) the config that enables the broadsoft phonebooks in case you have no provisioning possibility.

Just restore this config and the N720 will reboot, after the reboot the phonebooks will be visible in the web-interface.

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- [Enable via config.](#)