

FAQ N510 Broadsoft XSI Phonebooks.

Introduction

From software 242 we have implemented the Broadsoft XSI Phonebooks, we support the following Phonebooks:

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

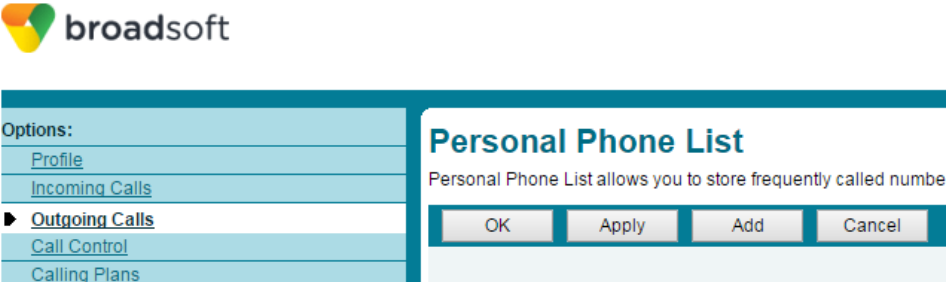
The difference between Enterprise/Group Directory and the Enterprise/Group Common Phone List is that the Directory contains a list of contacts in the enterprise/group whereas the Common Phone List is a list of commonly used contacts that are not in the enterprise/group.

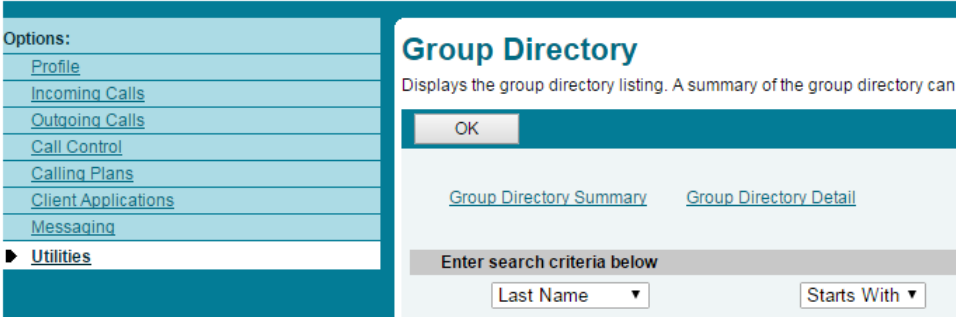
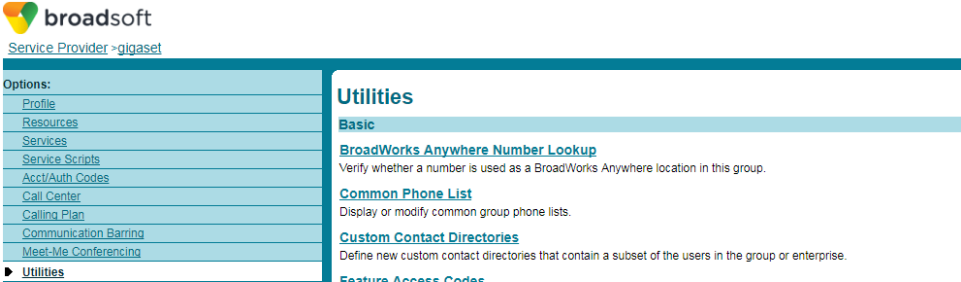
The Broadsoft XSI phonebooks needs to be enabled via Auto provisioning.

Important

With software 242, we support one general access to the Broadsoft phone-books for the N510, all 6 handsets are using the same phone-books.

With software 244, we have made improvements that every handset is using his own phone-books/ credentials to open there own phone-books.

Phonebook		Broadsoft web-interface
Personal	<ul style="list-style-type: none">• Name• Number	<p>User login: Outgoing Calls - Personal Phone List</p>  <p>The screenshot shows the Broadsoft web interface. At the top, it says 'User login: Outgoing Calls - Personal Phone List'. Below that is the Broadsoft logo. On the left is a sidebar menu with options: Profile, Incoming Calls, Outgoing Calls (selected), Call Control, and Calling Plans. On the right, the 'Personal Phone List' section is visible, with the text 'Personal Phone List allows you to store frequently called numbe' and buttons for OK, Apply, Add, and Cancel.</p>

<p>Group</p>	<ul style="list-style-type: none"> • Last Name • First Name • Phone Number • Extension 	<p>User login: Utilities - Group Directory</p>  <p>The screenshot shows a web interface for 'Group Directory'. On the left is a navigation menu with options: Profile, Incoming Calls, Outgoing Calls, Call Control, Calling Plans, Client Applications, Messaging, and Utilities (selected). The main content area has a header 'Group Directory' and a sub-header 'Displays the group directory listing. A summary of the group directory can'. Below this is an 'OK' button, two links: 'Group Directory Summary' and 'Group Directory Detail', and a search section titled 'Enter search criteria below' with two dropdown menus: 'Last Name' and 'Starts With'.</p>
<p>Group Common</p>	<ul style="list-style-type: none"> • Name • Number 	<p>Group - Utilities - Common Phone List</p>  <p>The screenshot shows a web interface for 'Common Phone List'. At the top is the Broadsoft logo and 'Service Provider > gigaset'. Below is a navigation menu with options: Profile, Resources, Services, Service Scripts, Acct/Auth Codes, Call Center, Calling Plan, Communication Barring, Meet-Me Conferencing, and Utilities (selected). The main content area has a header 'Utilities' and a sub-header 'Basic'. It contains three sections: 'BroadWorks Anywhere Number Lookup' (Verify whether a number is used as a BroadWorks Anywhere location in this group.), 'Common Phone List' (Display or modify common group phone lists.), and 'Custom Contact Directories' (Define new custom contact directories that contain a subset of the users in the group or enterprise.).</p>
<p>Enterprise</p>	<ul style="list-style-type: none"> • Last Name • First Name • Phone Number • Extension 	<p>(This cell is currently empty in the provided image.)</p>

Enterprise Common	<ul style="list-style-type: none"> • N a m e • N u m b e r 	
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Auto provisioning

The provisioning template below is created for the **software 244 or higher**, it can't be used for software 242 :-

provisioning example

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<!-- Broadsoft XSI phonebook -->

<!-- Set Broadsoft as SIP Platform -->
<SYMB_ITEM ID="BS_IP_Data.ucl_PHONE_SYSTEM" class="symb_item" value="0x05"/>

<!-- 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"/>

<!-- XSI Authentication 0x00 = XSI username and password, 0x01 = SIP credentials -->
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.ucAuthMeth" class="symb_item" value="0x01"/>

<!-- XSI Username and Password, the username always needs to be provisioned else the device will
not send-out a Query-->
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucUsername" class="symb_item" value="XSI_username"
/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucPassword" class="symb_item" value="XSI_Password"
/>

<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[0].aucXsiUsername[0]" class="
symb_item" value="XSI_username_1"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[0].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[1].aucXsiUsername[0]" class="
symb_item" value="XSI_username_2"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[1].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[2].aucXsiUsername[0]" class="
symb_item" value="XSI_username_3"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[2].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[3].aucXsiUsername[0]" class="
symb_item" value="XSI_username_4"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[3].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[4].aucXsiUsername[0]" class="
symb_item" value="XSI_username_5"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[4].ucUseSip" class="symb_item" value="
0x01"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[5].aucXsiUsername[0]" class="
symb_item" value="XSI_username_6"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredentials[5].ucUseSip" class="symb_item" value="
0x01"/>

<!-- If you would like to work with the XSI username and password you need to change the above ..
UseSIP value to 0x00 and need to add the XSI Passwords

```

```

<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[0].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_1"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[1].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_2"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[2].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_3"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[3].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_4"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[4].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_5"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.stXsiCredenciales[5].aucXsiPassword[0]" class="symb_item"
value="XSI_Password_6"/>

```

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```

<!-- Enable and set order, autolookup for 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.aucNetdirSelForAutoLookup" class="symb_item" value="0x5,0x6,
0x7,0x8,0x9"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.aucProviderOrder" class="symb_item" value="0x5,
0x6,0x7,0x8,0x9"/>

```

<!-- Change the naming of the Phonebooks -->

```

<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucEDirName" class="symb_item" value="Enterprise"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucECDirName" class="symb_item" value="Enterprise
Common"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucGDirName" class="symb_item" value="Group"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucGCDirName" class="symb_item" value="Group
Common"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stXSI.aucPDirName" class="symb_item" value="Personal"/>

```

<!-- Optional parameter, Access phonebooks during call

```

<SYMB_ITEM ID="BS_LM_AppCfg.bit.bHasExpandedCallDir" class="symb_item" value="0x01"/> -->

```

Web-interface

The N510 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="symb_item" value="0x05"/>

```

Settings - Directories - Corporate Directory

Directory via XML Protocol

Enable directory:

Server address:

Automatic look-up of caller's name: Yes No

| Mobile device | Username | Password | Authenticate with personal provider data (SIP) |
|---------------|---------------|--------------------------|--|
| 3610 N510 | N510@gigaset. | <input type="password"/> | <input checked="" type="checkbox"/> |
| 3611 N510 | N510_2@gigas | <input type="password"/> | <input checked="" type="checkbox"/> |

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Autolookup note:

Search is done for EXACT match, without extension - only numbers. XSI directories 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.

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