

# 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.

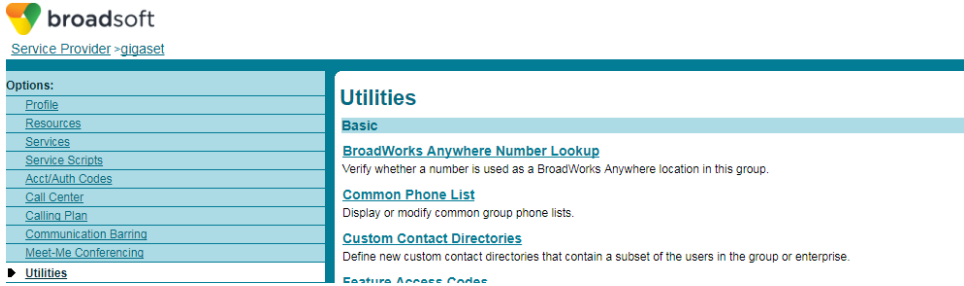


**Important**  

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"><li>• Name</li><li>• Number</li></ul>	<div><div>User login: <b>Outgoing Calls - Personal Phone List</b></div><div></div><div><div><div>Options:</div><div><a href="#">Profile</a></div><div><a href="#">Incoming Calls</a></div><div><a href="#">Outgoing Calls</a></div><div><a href="#">Call Control</a></div><div><a href="#">Calling Plans</a></div></div><div><div>Personal Phone List</div><div>Personal Phone List allows you to store frequently called numbe</div><div><div>OK</div><div>Apply</div><div>Add</div><div>Cancel</div></div></div></div></div>
Group	<ul style="list-style-type: none"><li>• Last Name</li><li>• First Name</li><li>• Phone Number</li><li>• Extension</li></ul>	<div><div>User login: <b>Utilities - Group Directory</b></div><div><div><div>Options:</div><div><a href="#">Profile</a></div><div><a href="#">Incoming Calls</a></div><div><a href="#">Outgoing Calls</a></div><div><a href="#">Call Control</a></div><div><a href="#">Calling Plans</a></div><div><a href="#">Client Applications</a></div><div><a href="#">Messaging</a></div><div><a href="#">Utilities</a></div></div><div><div>Group Directory</div><div>Displays the group directory listing. A summary of the group directory can</div><div><div>OK</div></div><div><div><a href="#">Group Directory Summary</a></div><div><a href="#">Group Directory Detail</a></div></div><div><div>Enter search criteria below</div><div><div>Last Name</div><div>Starts With</div></div></div></div></div></div>

Group Common	<ul style="list-style-type: none"> <li>• Name</li> <li>• Number</li> </ul>	<p><b>Group - Utilities - Common Phone List</b></p>  <p>The screenshot shows the Broadsoft XSI phonebook interface. At the top, it says 'broadsoft' and 'Service Provider &gt; glgaset'. Below this, there are two main sections: 'Options:' and 'Utilities'. The 'Options:' section lists various links: Profile, Resources, Services, Service Scripts, Acct/Auth Codes, Call Center, Calling Plan, Communication Barring, Meet-Me Conferencing, and Utilities. The 'Utilities' section has a 'Basic' tab selected, showing 'BroadWorks Anywhere Number Lookup' (with a description: 'Verify whether a number is used as a BroadWorks Anywhere location in this group.'), 'Common Phone List' (with a description: 'Display or modify common group phone lists.'), 'Custom Contact Directories' (with a description: 'Define new custom contact directories that contain a subset of the users in the group or enterprise.'), and 'Feature Access Codes'.</p>
Enterprise	<ul style="list-style-type: none"> <li>• Last Name</li> <li>• First Name</li> <li>• Phone Number</li> <li>• Extension</li> </ul>	
Enterprise Common	<ul style="list-style-type: none"> <li>• Name</li> <li>• Number</li> </ul>	

## Auto provisioning

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

### provisioning example

```

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

-->

<!-- 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.aucNetdirSelfForAutoLookup" 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

Server address: XSI Server

Username: XSI Username for the Hands et ..

Password: XSI Password for the Hands et ..

Enable directory: All 5 phonebooks will be enabled.

Directory via XML Protocol

Enable directory: ☒

Server address: prov.lab.voipit.nl

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

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

If different combinations was done via provisioning this checkbox will be disabled [located URL](#) to prevent user from overwriting provider's settings.

**Autoloop:** switch enables autoloop for all 5 directories

Authentication with personal provider data (SIP): Using SIP / XSI use name credentials for security (Mostly used setting)

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.

- [Introduction](#)
- [Auto provisioning](#)
- [Web-interface](#)
- [Search](#)