

FAQ Maxwell - Broadsoft XSI service

Introduction

The BroadWorks Xtended Services (Xsi) are a set of application programming interfaces supporting the integration of BroadWorks functions with the Maxwell devices like:

- Phone book(s)
- Call logs

Valid for Maxwell

Basic

2

3

4

Configuration

Parameter	Description
Server	The Broadsoft XSI server URL this has to be the full URL: <Provider URL>/com.broadsoft.xsi-actions In the future, the Broadsoft URL "/com.broadsoft.xsi-actions" can change at your provider. Therefore we made this option not fixed but configurable.
SIP Authentication	Use the XSI login credentials or the SIP credentials. The most used option is SIP Authentication = Yes
Username	The XSI username. The XSI username is always part of the SIP Authentication, so this can not be empty.
Password	The XSI password Not needed if SIP Authentication is used. In Broadsoft there is also no placeholder for this parameter so it can not be set via auto provisioning.
Search anywhere in name?	When you search in the phone book, this option enables you to search the character anywhere in the name, else it uses the first letter(s).

Auto provisioning

This functionality is mostly enabled via Broadsoft auto provisioning, see below for the provisioning parameters.

Parameter	Description
Telephony.PhoneSystem.XSI.Server	XSI Server URL
Telephony.PhoneSystem.XSI.SIPAuthentication	0 = XSI username and Password 1 = SIP authentication
Telephony.PhoneSystem.XSI.AuthName	XSI Username
Telephony.PhoneSystem.XSI.AuthPassword	XSI Password
Telephony.PhoneSystem.XSI.SearchAnywhereInName.Enabled	0 = Disabled 1 = Enabled

Example:

```
<param name="Telephony.PhoneSystem.Type" value="5"/>
```

```
<param name="Telephony.PhoneSystem.XSI.SIPAuthentication" value="1"/>
```

```
<param name="Telephony.PhoneSystem.XSI.Server" value="%ACCESS_PROTOCOL%%BWDEVICEACCESSFQDN%/com.broadsoft.xsi-actions"/>
```

```
<param name="Telephony.PhoneSystem.XSI.AuthName" value="%BWLOGIN-ID-1%"/>
```

In this example you see that for the XSI Server URL an Broadsoft placeholder is used, this can be different behind every Broadsoft system.