FAQ Maxwell - Broadsoft Busy Lamp Field (BLF)

Introduction

From software 2.18.3 we have added many additional Broadsoft features.



In the web-interface go to: Settings - Telephony - Phone System.

Select "BROADSOFT"

The Broadsoft Busy Lamp (BLF) can be configured:

- Manually
- Automatic

Broadsoft settings The broadsoft Help - Home Bus Service Provider >gigaset >Users : Maxwell3@gigaset.I Welcome [Logout] y Lam Options: **Busy Lamp Field** р Profile Busy Lamp Field allows you to create a list of users to monitor via your SIP Attendant Console Phone and assign a SIP URI to the list. Fiel Incoming Calls d Outgoing Calls OK Apply Cancel Call Control setti Calling Plans ngs List URI: sip: blf 3614 Client Applications @ gigaset.l • are Messaging Enable Call Park notification don Service Scripts е Enter search criteria below on Starts With * User ID the • Search + Bro Available Users Monitored Users ads Cousteau, Jacques (N510@gigaset.I oft VonBraun,Wernher (N720@gigaset.l platf Galilei,Galileo (MaxwellBasic@gigaset.l Add > orm, Franklin,Benjamin (Max3@gigaset.I Remove < with Bell,Alexander (Max10@gigaset.I DaVinci,Leonardo (N510_2@gigaset.I out Curie, Marie (N720_2@gigaset.I Add All >> the Archimedes.Archimedes (Max2@gigaset.I) Remove All corr ect setti Move Up Move Down ngs, it OK Apply Cancel will not

work on the Maxwell.

In Broadsoft, go to the User - Client Applications - Busy Lamp Field.

Here you need to create the BLF List URL and the devices you want to monitor.

The Maxwell will subscribe to this BLF list and when successful, the Broadsoft platform will inform the Maxwell about the devices and the status.

Configure BLF keys manual				
Wh en	BLF			
you wou ld	BLF URL	blf_3614]	
like to crea	BLF create automatically	Yes No		

te the BLF keys manually via the web-interface of the Maxwell, you need to use the following setting.

Setting	Description	
BLF URL	The URL like described above, you do not need to add the Domain.	
	In this example:	
	blf_3614 is correct.	
	blf_3614@gigaset.l is wrong.	
BLF Create automatically	No if you want to create the BLF keys manually	

Setting: **BLF create automatically** is on "**No**"When the BLF URL is entered, nothing will happen.First you need to create the BLF key manually and then the Subscription will be send.

Parameter	Setting	1: 3615	BLF	MaxwellBasic
Function	BLF	Function		BLF 🔹
Connection	The account use	d Connection		Max2 -
Target number	Broadsoft User-I	ID		
Call Pickup Code	The Broadsoft C	Target number all Pickup Code		MaxwellBasic
Display Name	The name visible	e on the Maxwell display		*97
		Display Name		3615

Configure BLF keys automatic			
When y	When you enable the option that the BLF keys are created automatically: BLF		
	BLF URL	blf_3614	
	BLF create automatically	Yes No	
	BLF call pickup code	*97	
•	The Maxwell will use an free Function	n key, not configured by the User and	makes this automatic an BLF key.

- It starts with the first free function keys available.
- When a key is already used, it will skip this key and take the next key until all keys are configured or the Broadsoft BLF list is empty.
- The Broadsoft BLF list is leading, also the order of the keys are defined in Broadsoft.
- When the list is changed, a new BLF subscription will update this on your phone automatic, dependent on the timer settings in the device.

Setting	Description	
BLF URL	The URL like described above, you do not need to add the Domain.	
	In this example:	
	blf_3614 is correct.	
	blf_3614@gigaset.l is wrong.	
BLF Create automatically	Yes, if you want to create the BLF keys automatically.	
BLF call pickup	The Call pickup code of the Broadsoft system.	
code	When the BLF key is blinking, you can press the blinking BLF key to take over the incoming call from your college.	

Auto provisioning

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

Parameter	Description
Telephony.PhoneSystem.Type	5 = Broadsoft
Telephony.PhoneSystem.BLFURL	Broadsoft BLF URL
Telephony.PhoneSystem.Broadsoft.BLF. AutomaticFKFilling.Enabled	0 = Manual Broadsoft BLF creation 1 = Automatic Broadsoft BLF creation
Telephony.PhoneSystem.Broadsoft.BLF. CallPickupCode	Broadsoft Call Pick up Feature code via blinking BLF key

Example:

<param name="Telephony.PhoneSystem.Type" value="5"/>
<param name="Telephony.PhoneSystem.BLFURL" value="%BWBLF-USER-1%"/>
<param name="Telephony.PhoneSystem.Broadsoft.BLF.AutomaticFKFilling.Enabled" value="1"/>
<param name="Telephony.PhoneSystem.Broadsoft.BLF.CallPickupCode" value="*97"/>

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