



OpenScape Business V1

Tutorial

SIP Endpoint Configuration – Gigaset IP Phones

Version 1.0

Definitions

HowTo

An OpenScape Business HowTo describes the configuration of an OpenScape Business feature within the OpenScape Office administration. It addresses primarily trained administrators of OpenScape Business.

Tutorial

Within the OpenScape Business tutorials procedures for installation, administration and operation of specific devices, applications or systems, which are connected to OpenScape Business, are described. The tutorial addresses primarily trained administrators of OpenScape Business.

Table of Contents

1. Gigaset IP-phones	4
1.1. Gigaset S450IP / C470IP	4
1.1.1. Basic Configuration	4
1.1.2. Call Forwarding	9
1.1.3. Message Waiting	9
1.1.4. Distinctive Ringing	9
1.1.5. Known limitations and restrictions	9

Table of History

Date	Version	Changes
2013-06-14	1.0	Initial Creation

1. Gigaset IP-phones

1.1. Gigaset S450IP / C470IP

For more information see the Gigaset homepage:

http://www.gigaset.com/en_HQ/support/downloads/manuals.html



The following steps describe the necessary configuration for the Gigaset S450IP/470IP Endpoints. The relevant configuration parameters are identical and the WBM pages are similar for both Endpoints.

Used Endpoint Software:

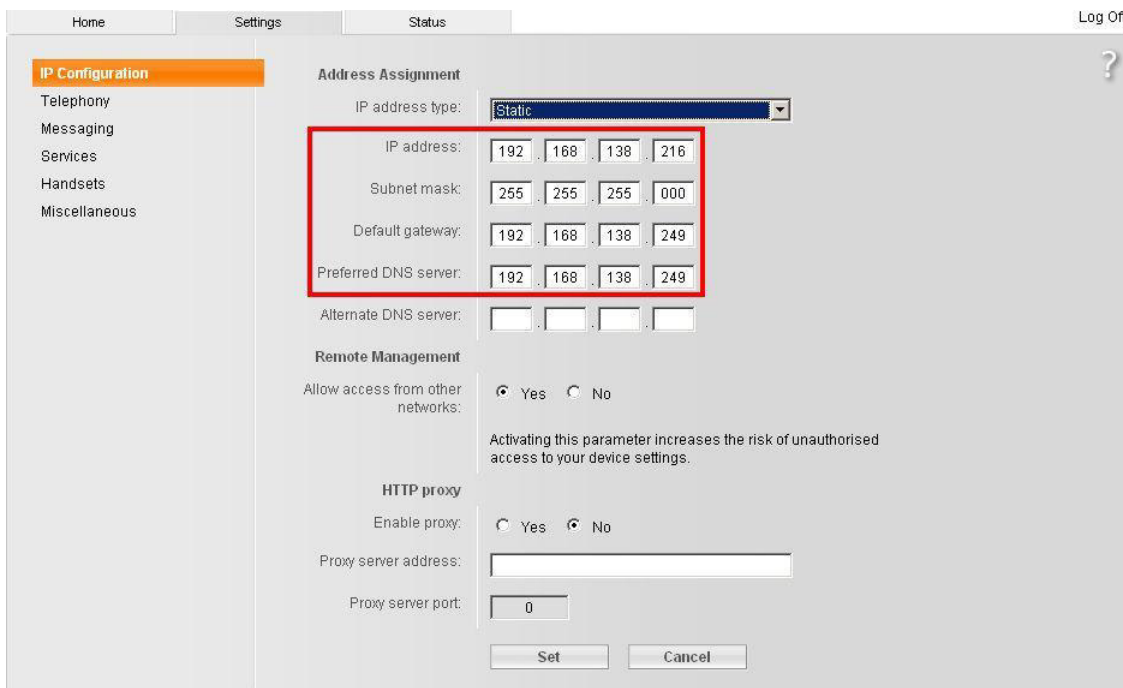
Gigaset S450IP V2 R.0.0.196 SIP 090219

Gigaset C470IP V2 R0.17.0 SIP 090721

1.1.1. Basic Configuration

Default Administrator password: "0000"

- IP Connections Parameter: if no DHCP is used, enter the IP network configuration parameters as used in your network.



Home Settings Status Log Off

IP Configuration

Telephony
Messaging
Services
Handsets
Miscellaneous

Address Assignment

IP address type: Static

IP address: 192 . 168 . 138 . 216

Subnet mask: 255 . 255 . 255 . 000

Default gateway: 192 . 168 . 138 . 249

Preferred DNS server: 192 . 168 . 138 . 249

Alternate DNS server: . . .

Remote Management

Allow access from other networks: Yes No

Activating this parameter increases the risk of unauthorised access to your device settings.

HTTP proxy

Enable proxy: Yes No

Proxy server address:

Proxy server port:

Set Cancel

- Telephony->Connections (select provider)

Gigaset offers the possibility to connect to several SIP providers. OpenScape Business has to be configured as one provider. First "Edit" the data (see below) and then set the provider to "Active"

The screenshot shows the 'Connections' configuration page in the Gigaset WBM. The left sidebar has 'Connections' highlighted. The main area is titled 'IP Connection' and contains a table of SIP providers. The third entry, 'OsBiz-135', is highlighted with a red box and has its 'Active' checkbox checked. Below this are sections for 'Gigaset.net' and 'Fixed Line Connection'.

	Name / Provider	Suffix	Status	Edit	Active
1.	BocaR.131-1362 Other Provider	#1	Disabled	Edit	<input type="checkbox"/>
2.	Oso70viainternet Other Provider	#2	Disabled	Edit	<input type="checkbox"/>
3.	OsBiz-135 Other Provider	#3	Registered	Edit	<input checked="" type="checkbox"/>
4.	HOOME.105-3064 Other Provider	#4	Disabled	Edit	<input type="checkbox"/>
5.	Houston 3466 Other Provider	#5	Disabled	Edit	<input type="checkbox"/>
6.	Sipgate sipgate	#6	Disabled	Edit	<input type="checkbox"/>

Gigaset.net		Suffix	Status	Edit	Active
Gigaset.net		#9	Disabled	Edit	<input type="checkbox"/>

Fixed Line Connection		Suffix	Edit
Fixed Line		#0	Edit

SIEMENS

- Telephony->Connections (configure provider)

Connection Name: Name shown in Gigaset WBM (no relationship to OpenScape Business data)

Personal Provider Data: enter the client related data here

SIEMENS

Phone Value	configured in OpenScape Business: Telephones / Subscribers-> IP Telephones -> Edit
Authentication Name	SIP User ID / Username
Authentication password	Password
Username	Call number
Display name	Optional, Phone name can only be seen in the network traces, OpenScape Business uses the name configured in system

- Telephony->Connections Parameter / Show Advances Settings

General Provider Data: enter the OpenScape Business IP-address

Network:

STUN enabled: NO

Outbound Proxy Mode: NEVER

Hide Advanced Settings

General Provider Data

Domain:

Proxy server address:

Proxy server port:

Registrar server:

Registrar server port:

Registration refresh time: sec

Network

STUN enabled: Yes No

STUN server:

STUN port:

STUN refresh time: sec

NAT refresh time: sec

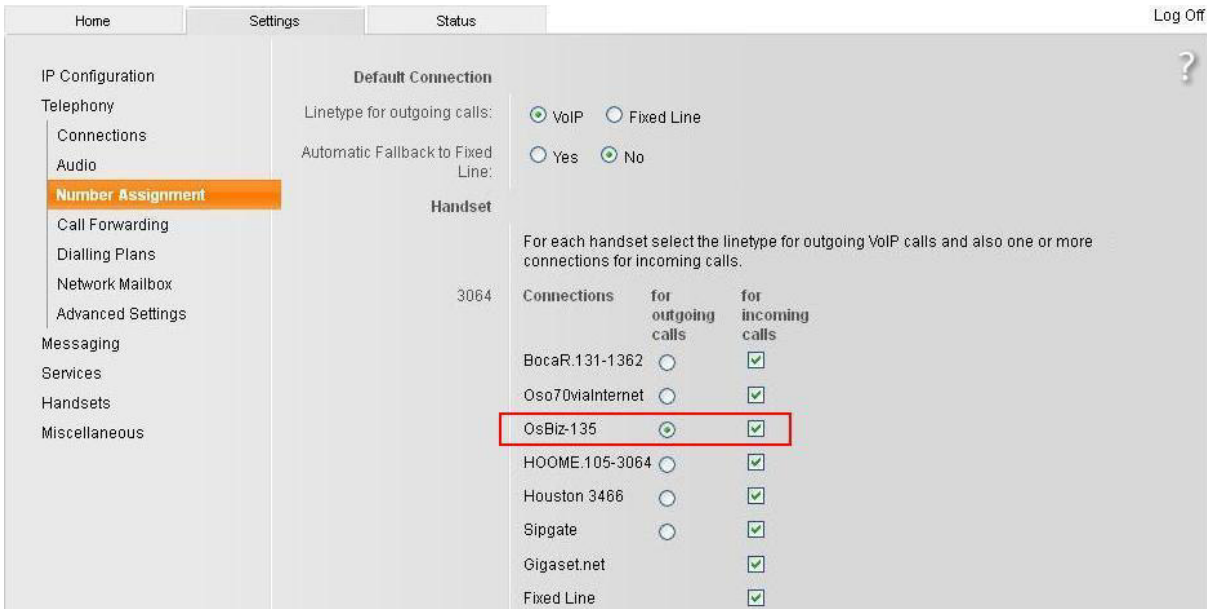
Outbound proxy mode: Always Auto Never

Outbound proxy:

Outbound proxy port:

- Telephony-> Number Assignment

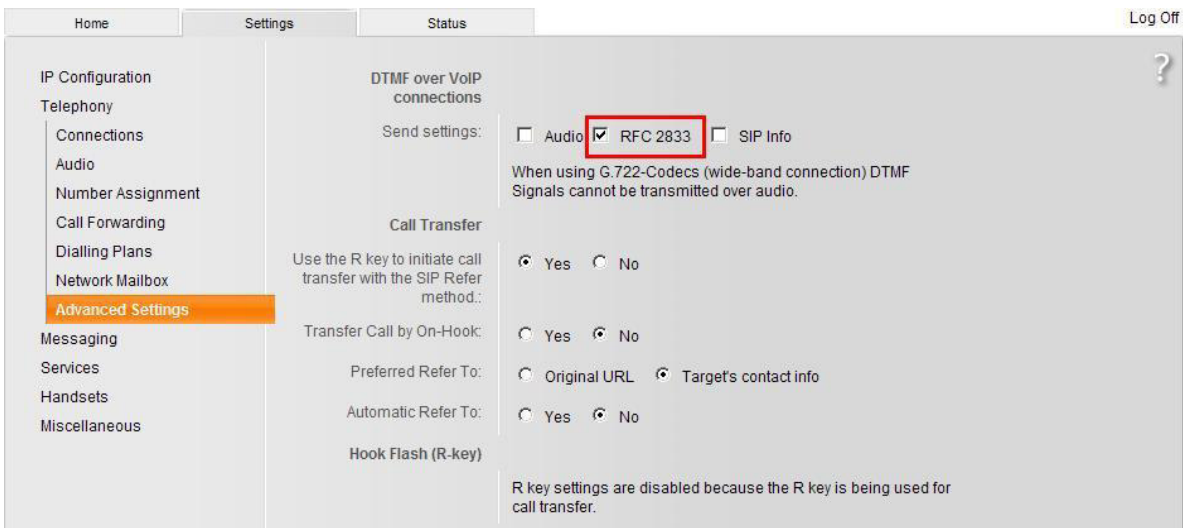
If more than one provider is configured on the device you MUST select the provider which should be used for outgoing calls. This step is not necessary if only one provider is used.



- Telephony-> Advances Settings -> DTMF over VoIP

On S450IP set RFC2833 to allow sending of DTMF digits with RFC2833.

On C470 IP set either automatic (default) or RFC2833



1.1.2. Call Forwarding

The endpoint offers

- CFB When busy
- CFNR No reply
- CFU Always

Connection	When	Call number
BocaR.131-1362	Off	
Oso70vialnternet	Off	
OsBiz-135	Off When busy No reply Always	5140
HOOME.105-3064		
Houston 3466		
Sipgate	Off	
Gigaset.net	Off	

1.1.3. Message Waiting

Activate the MWI support at Gigaset 450/470 IP Endpoint at the Administrator menu:

Settings Telephony → Network Mailbox

Connection	Call number	Active
BocaR.131-1362	1300	<input type="checkbox"/>
Oso70vialnternet	1001	<input type="checkbox"/>
OsBiz-135	2040	<input checked="" type="checkbox"/>
HOOME.105-3064		<input type="checkbox"/>
Houston 3466		<input type="checkbox"/>
Sipgate	50000	<input type="checkbox"/>
Fixed Line		

1.1.4. Distinctive Ringing

Not supported by Gigaset

1.1.5. Known limitations and restrictions

About Unify

Unify is one of the world's leading communications software and services firms, providing integrated communications solutions for approximately 75 percent of the Fortune Global 500. Our solutions unify multiple networks, devices and applications into one easy-to-use platform that allows teams to engage in rich and meaningful conversations. The result is a transformation of how the enterprise communicates and collaborates that amplifies collective effort, energizes the business, and enhances business performance. Unify has a strong heritage of product reliability, innovation, open standards and security.

Unify.com

Copyright © Unify Software and Solutions GmbH & Co. KG 2015
Mies-van-der-Rohe-Str. 6, 80807 Munich/Germany
All rights reserved.

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

Availability and technical specifications are subject to change without notice.

Unify, OpenScape, OpenStage and HiPath are registered trademarks of Unify Software and Solutions GmbH & Co. KG. All other company, brand, product and service names are trademarks or registered trademarks of their respective holders.

UNIFY Harmonize
your enterprise