UNIFY Harmonize your enterprise

OpenScape Business V1

Tutorial

SIP Endpoint Configuration – Mediatrix Gateways

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	Mediatrix Gateways	4
1.1	Mediatrix 4102S	4
1.1.1	Basic Configuration	4
1.1.2	Hold/Retrieve/Alternate	7
1.1.3	Transfer	8
1.1.4	CLIP/CLIR/CNIP - Name and Number presentation	8
1.1.5	Call Waiting / Call offer	8
1.1.6	Call Forwarding	8
1.1.7	Message Waiting	8
1.1.8	Distinctive Ringing	8
1.1.9	Local phone features	8

Table of History

Date	Version	Changes
2013-06-14	1.0	Initial Creation

1 Mediatrix Gateways

1.1 Mediatrix 4102S

For information see the Mediatrix homepage:

http://www.mediatrix.com/voip-adaptors/mediatrix-4100-series#

Used Endpoint:

Produkt-Modell: Mediatrix 4102S
Software Version: Dgw 2.0.7.110 (Profile: 4102-MX-D2000-44)

1.1.1 Basic Configuration

Default factory values for the web access are:

User Name: admin

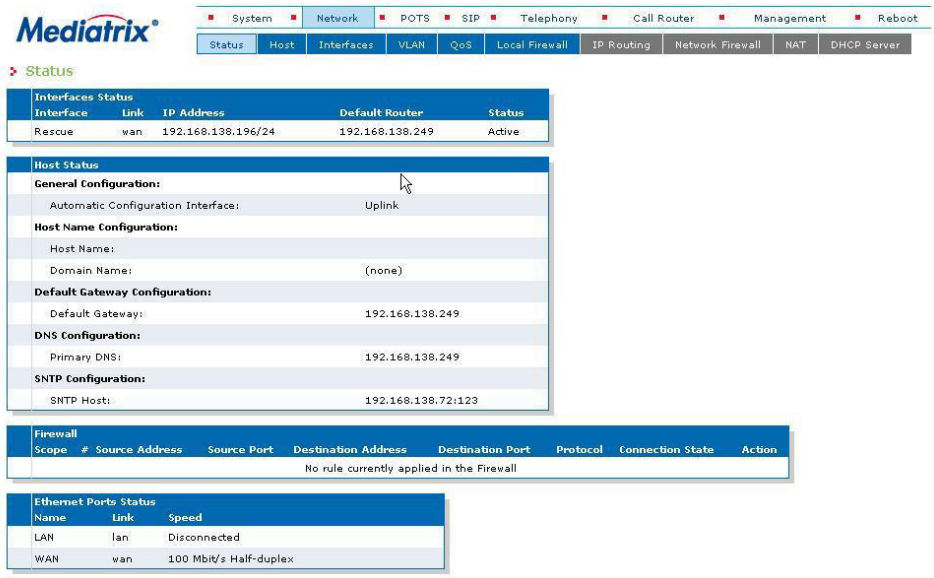
Password: administrator

Network Settings

If no DHCP is used, enter the IP network configuration parameters as used in your network:

Enter Default Gateway, DNS and SNTP under **Host** settings

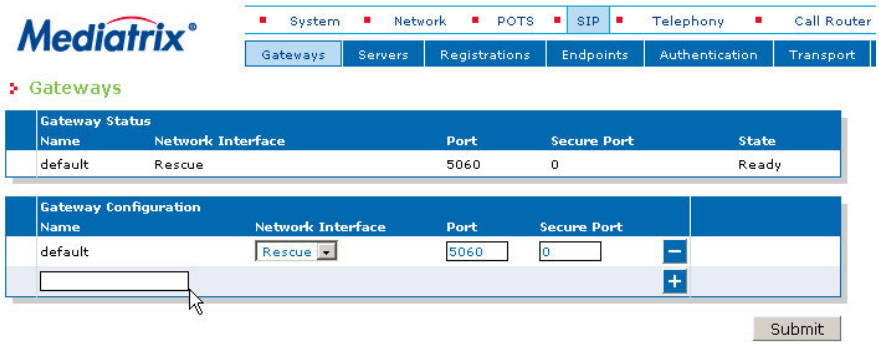
Enter device IP-Address under **Interfaces**



SIP

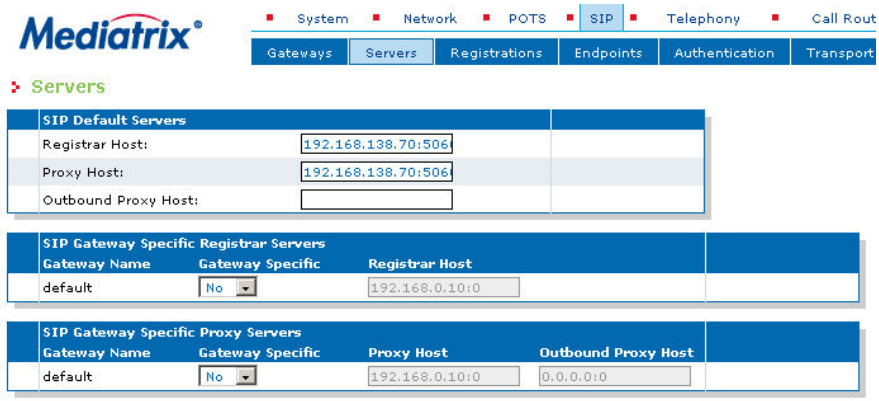
SIP-Gateways

Select the correct interface port (e.g. rescue if device is connected via WAN port) and enter the port number



SIP-Servers

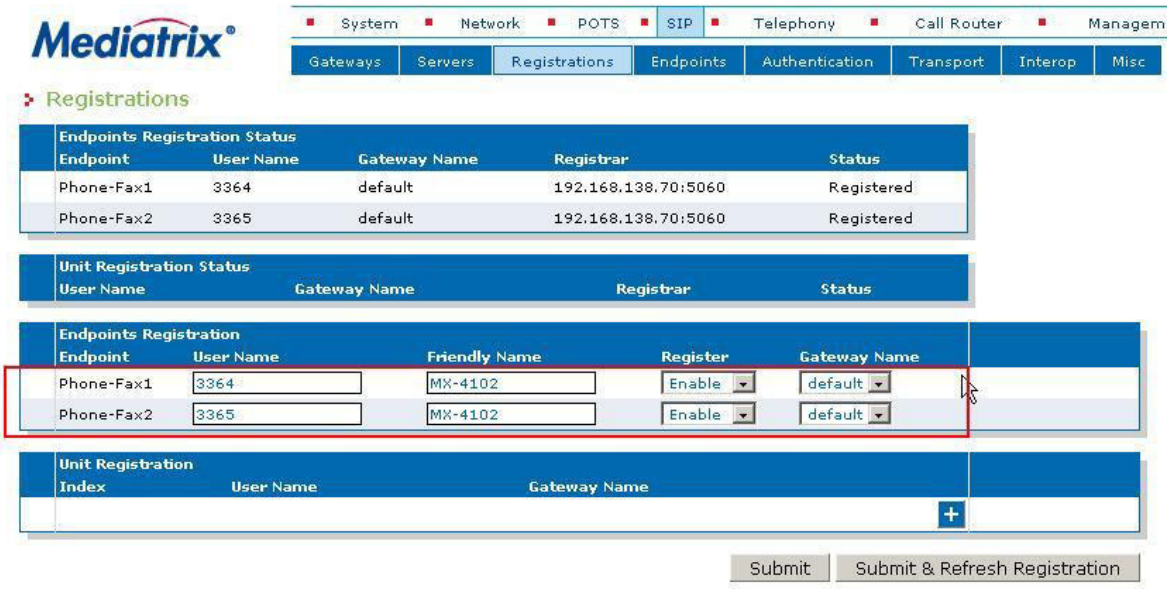
Enter the OpenScape Business IP address for Registrar and Proxy



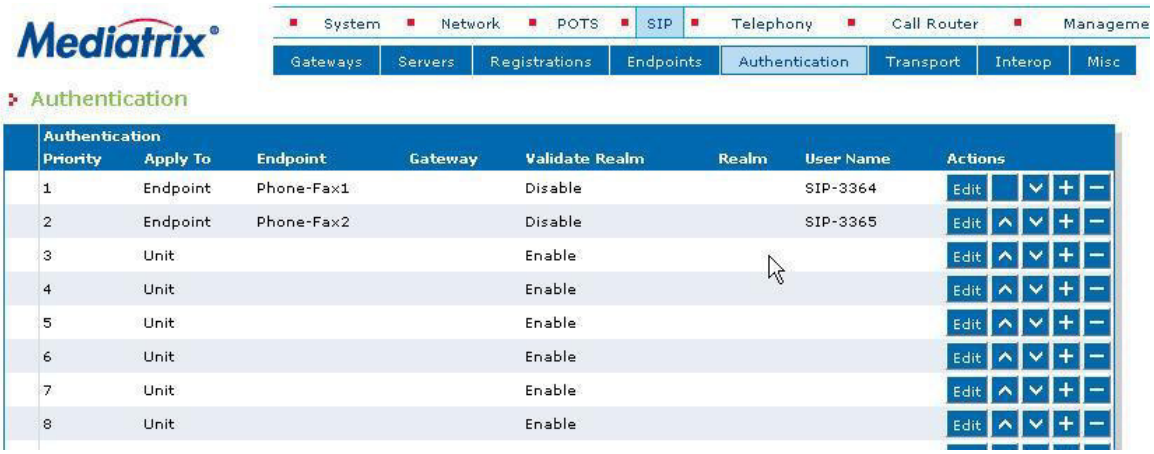
Account settings:

Phone Value	**configured in OpenScape Business:**
Registrar Host	IP-Address of OpenScape Business
Proxy Host:	IP-Address of OpenScape Business
configured in SIP-Registrations	**configured in OpenScape Business: Telephones / Subscribers-> IP Telephones -> Edit**
User name	Call number
Friendly Name	Optional, Phone name can only be seen in the network traces, OpenScape Business uses the name configured in system
configured in SIP-Authentication	**configured in OpenScape Business (see 1.7): Telephones / Subscribers-> IP Telephones -> Edit**
Password	Password
User Name	SIP User ID / Username

Enter UserName and Friendly name, select enable for Register and assign the Gateway

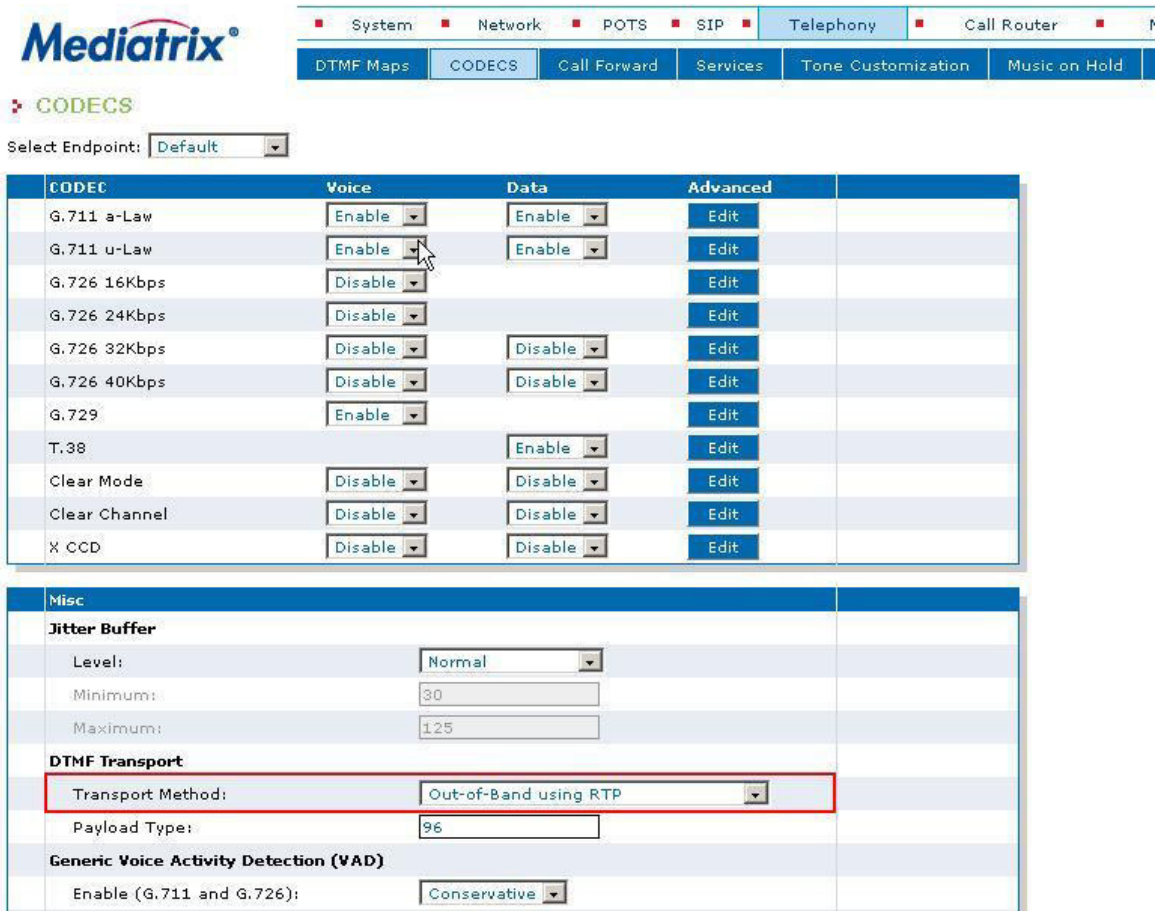


Click Edit to get to the web page for entering the authentication data for the endpoint. Validate Realm SHOULD be left "disabled"



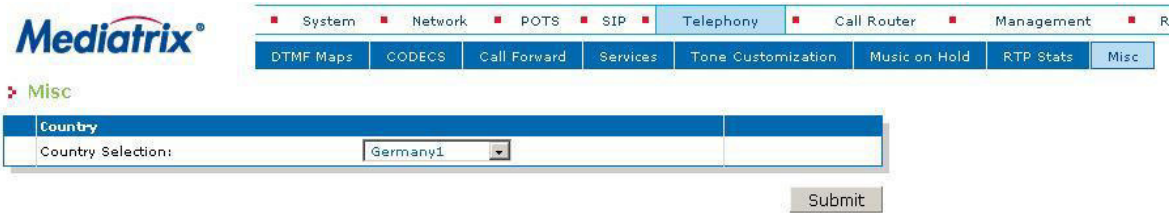
Telephony - CODECS

To enable DTMF transmission the DTMF Transport MUST be set to Out-of-Band using RTP



Telephony - Misc

This selection is important for local tones



1.1.2 Hold/Retrieve/Alternate

Hold/Retrieve is supported by the device and controlled with “Hook-Flash”. No configuration is necessary to active the feature. The feature can be deactivated through the Telephony-Services menu page.

Alternate is NOT possible if Conference (see Local phone features) is enabled. If Alternate/Toggle should be used the local Conference feature must be disabled

1.1.3 Transfer

Attended- and Blind Transfer are supported by the device, no configuration is necessary. The features can be deactivated through the Telephony-Services menu page.

1.1.4 CLIP/CLIR/CNIP - Name and Number presentation

This depends on the connected phone; the adapter itself provides configurable CLIP.

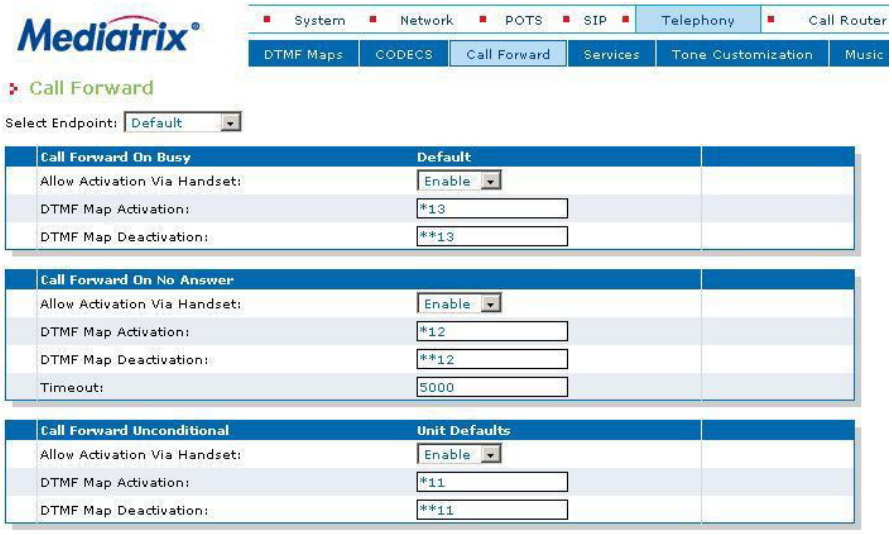
1.1.5 Call Waiting / Call offer

Supported by the device, no configuration is necessary. The feature can be deactivated through the Telephony-Services menu page.

1.1.6 Call Forwarding

CFU, CFB and CFNR are supported by the device.

For each kind of CF an activation/deactivation string has to be defined. When defining these strings please take care of the predefined "DTMF Maps".



1.1.7 Message Waiting

Not supported.

1.1.8 Distinctive Ringing

Not supported

1.1.9 Local phone features

- Conference

Mediatrix 4102 offers a local 3 party conference. Active and held call can be connected to a 3 way conference by pressing the Flash-key. (Hook-Flash)

The feature can be deactivated by administration. If Conference is enabled, the feature Alternate/Toggle is disabled.

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

UNIFY Harmonize your enterprise

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.