# Interop T440/T640 Sipgate Team

Sipgate Team (single number) (T440/640 SW-version 1.0.2)

Feature	_		
Outgoing Calls	Yes		
Incoming Calls	Yes		
CLIP incoming	Yes		
CLIP outgoing	Yes		
Call Forwarding	Yes		
Call Transfer	Yes		
Call Waiting	Yes		
DTMF	Yes		
Anonymous Call	No*		
A-number forwarding	No*		
Fax	see chart below**		

<sup>\*=</sup> use the Sipgate team web-portal for this feature.

## ? Unknown Attachment

- Sipgate Team (single number) (T440 /640 SW-version 1.0.2)
  - Gigaset T440/T640 PRO settings.
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## Gigaset T440/T640 PRO settings.

For entering a new SIP trunk into the PBX, you need some steps:

- 1. Adding a new Gateway group
- 2. Adding a new SIP gateway
- 3. Defining the inbound routes (assignment of number to extension)
- 4. Defining the outbound routes

Let's assume our SIP account has following landline-number:

#### 089/12345678

And we choose the last three digits also as extension for the user:

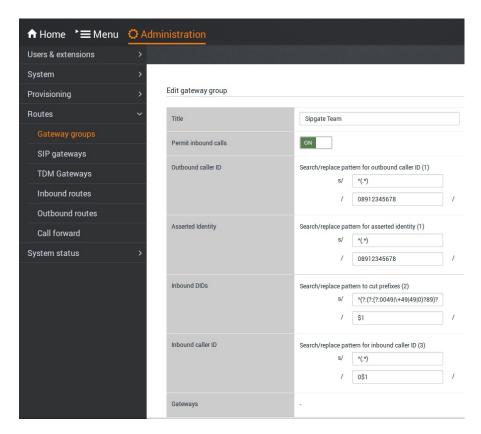
678

## **Gateway Group**

In the Gigaset PBX go to "Administration" - "Routes" - "Gateway groups" enter a name for the new group and click on: Create new group

<sup>\*\*=</sup> Sipgate Team offers a full Fax2Mail solution via their web-platform. Preferably use this service!

In the Gateway group you have to define the Outbound Caller ID, the Inbound DIDs (how the number is forwarded to the Inbound routes) and the Inbound caller ID (number presentation of external caller). in addition you can permit here inbound calls in general for this gateway group.



Example of Sipgate Team gateway group settings. Outbound caller ID

As the number is fixed with this account, every user ('^(.\*)') who is allowed to use this line will present the same number to the callee.

For external calls, we will present e.g. **08912345678** to the provider. The provider will take care about the number representation to the called party.

#### Asserted Identity

These fields are used specially for external forwardings. Some providers need special settings in order to present the correct number at the receiving party.

!!! For Sipgate Team accounts this setting is not of interest, as you can only modify your CLIP via the Sipgate Team Web-portal. This is valid for standard calls, anonymous calls or also call forwardings. !!!

Just copy the entries from the Outbound caller ID fields.

#### Inbound DIDs

For incoming calls, you can use the regular expression, generated by the setup assistant. In your case you would have to adjust the city-code and the first part of the extension, according to your line-settings.

## ^(?:(?:(?:0049|\+49|49|0)?89)?12345)?(.\*)

This expression cuts all possibly available country- and city-codes and the pilot-number from the incoming number and only the extension is remaining (here: **678**). This will *normally* be forwarded to the Inbound Routes.

!!! The system receives only the username from Sipgate Team. Therefore the regular expression is not working as expected. But you can still use the expression, as the complete username is forwarded to the Inbound Routes!!!

#### Inbound caller ID

For incoming calls, we will add an additional **0** in front of the external number of the caller, in order to use the callback-feature of the phone (e.g. **0089987654321**). During the call-setup the additional **0** will be automatically removed.

#### Gateways

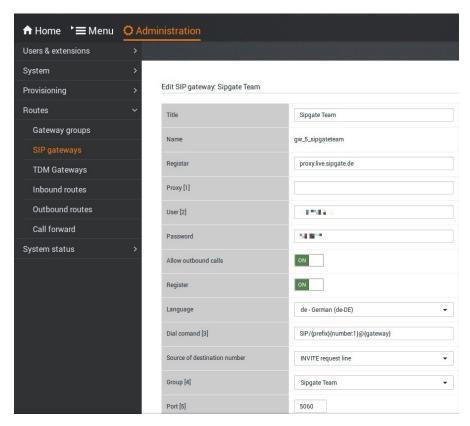
This field will be empty when you create this Gateway group. It will show later the assigned SIP gateways.

## SIP gateway

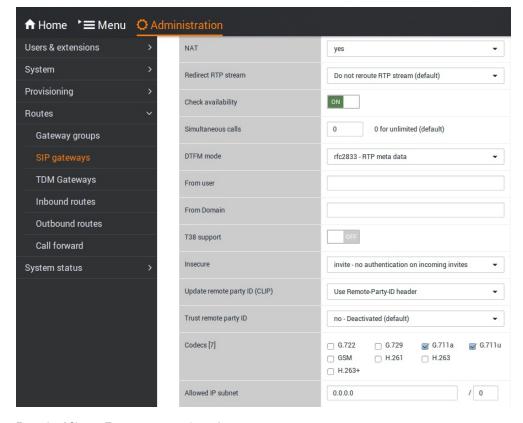
In the Gigaset PBX go to "Administration" - "Routes" - "SIP gateways" enter a name for the new gateway and click on: Create new gateway

The SIP gateway contains all necessary data for the registration and dial command and how the number is delivered to/from the provider.

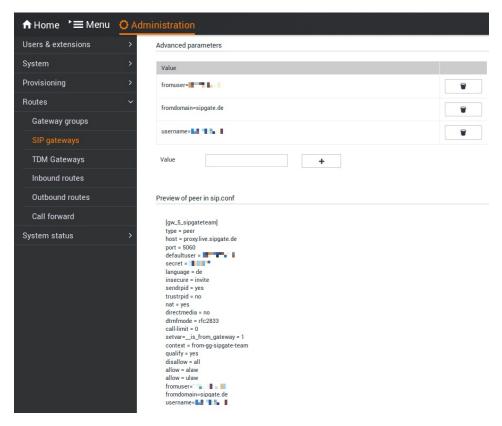
Just enter or choose the values according to your contract or data you received from the provider.



Example of Sipgate Team gateway settings 1/3.



Example of Sipgate Team gateway settings 2/3.



Example of Sipgate Team gateway settings 3/3. <u>Dial command</u> The dial command is the command which is used in the asterisk software. The term **{number :1}** means, that at the dialled number (e.g. 008987654321) the first digit is removed. If you don't use a line access code (in most cases '0' is used), you have to remove the ':1'!!!

If you want to use a prefix in the outbound Routes, then enter '{prefix} before the term '{num ber:1}.

#### Group

Select here the previously created gateway group.

#### Update remote party ID (CLIP)

This setting is just optional, as the provider replaces outgoing CLIP which is not valid with the default number of the SIP account.

#### Advanced Parameter

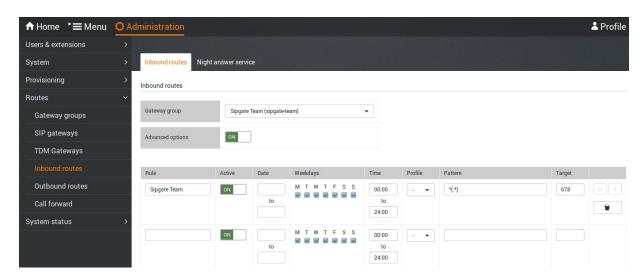
You have to enter the 3 complete terms 'fromdomain=sipgate.de', 'fromuser=12345678t9' and 'username=12345678t9' in the value-field and press the plus-sign.

Underneath you will see then a preview of the entry in the sip.conf file.

#### Inbound routes

In the Gigaset PBX go to "Administration" - "Routes" - "Inbound routes" select the correct Gateway group and press Show.

In addition it is advised to activate the advanced options by clicking it to 'ON' and then pressing Show.



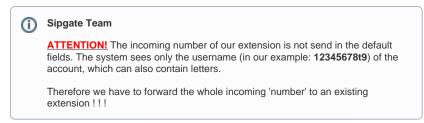
Example of Sipgate Team Inbound routes. Rule

Enter here a name for the according rule.

## Date / Weekdays / Time

With these settings you can configure a time-controlled routing to different targets.

## Pattern / Target



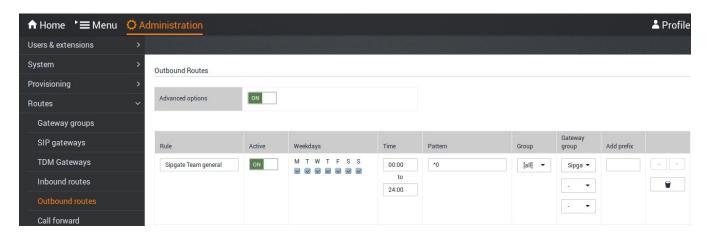
For Sipgate team you have to forward the complete 'number' ^(.\*) to an internal extension (e. g. 678).

Because the Sipgate Team informations contain the username, not the number, we do a 1:1 match between external and internal number.

In our example we forward incoming calls for username 12345678t9 directly to the extension 678.

#### **Outbound routes**

In the Gigaset PBX go to "Administration" - "Routes" - "Outbound routes" activate the Advanced options by clicking it to 'ON' and then pressing Show.



Example of Sipgate Team Outbound routes. Rule

Enter here a name for the according rule.

#### Date / Weekdays / Time

With these settings you can configure a time-controlled routing.

## <u>Pattern</u>

In the pattern you define how the outside line is seized. In our example all dialled numbers starting with '0' will use the Gateway group Sipgate basic.



## **Fax support**

Fax (30.05.2015) has been tested. These results are without a guarantee. Due to different end-devices, configuration of PBX or other settings the fax transmission might fail.

	Sending						
Receiving		Internal FXS	Internal T38-Fax	External T38-Fax	External machine-Fax		
	Internal FXS			NOK	OK		
	Internal T38-Fax			NOK	NOK		

External T38-Fax	OK	NOK	
al machine-Fax	OK	NOK	

#### Used devices or services:

Canon Fax-L100 (internal FXS), www.minifax.de (external SW-Fax), Triumph Adler DCC 2725 (external machine-Fax)

We're currently working on an automatic fallback function, which should solve the remaining NOK constellations.