



Configuring Gigaset T300 Pro for Spitfire SIP Trunks

This document is a guideline for configuring Spitfire SIP trunks onto Gigaset T300 Pro and includes the settings required for Inbound DDI routing and Outbound CLI presentation. The settings contained within have been tested and are known to work at the time of testing.

SIP trunk details such as account number and password will be provided separately.

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Please make particular note of the addition of extra code on page 4, this is necessary to allow inbound DDI's to be routed to the correct destinations

Provisioning of a SIP Trunk

Any settings not mentioned below can be left as default or determined by the installer

Configuration > Lines > Line Configuration > General

The screenshot shows the 'Line Configuration' form with the 'General' tab selected. The form includes the following fields and options:

- Country Code: 0044
- Area Code: 28
- Prefix: - none - (dropdown)
- Country: United Kingdom (dropdown)
- Deposit: None Internal Number: []
- Internal Numbers section: Number Range: 200 to 299 (with a small 'ABC' icon)

- Country Code: 0044 (for UK based PBXs)
- Area Code: 28 (this will differ depending on the area you are located in)
- Prefix: - none - (can be determined by the installer)
- Country: United Kingdom (for UK based PBXs)
- Deposit: None (can be determined by the installer)
- Number Range: 200 to 299 (can be determined by the installer)

Configuration > Lines > Line Configuration > Lines > Provider

The screenshot shows the 'Line Configuration' form with the 'Lines' tab selected. It displays a table for 'Line Allocation' with one entry:

Status	Line Name	Line Number	Line type:
<input checked="" type="checkbox"/>	SpitfireTrunk	No.: 1	Provider Connection

Below the table, the configuration for the selected line is shown:

- Provider: Spitfire (dropdown)
- Authentication: yes no
- User Name: 442891377985
- Password: password
- Provider Status: Registered

At the bottom, there are tabs for 'Provider', 'Number Area', and 'Extended', and a '+' icon in the bottom right corner.

- Line Name: SpitfireTrunk (can be determined by the installer)
- Provider: Select Spitfire from the drop-down menu
- Authentication: Yes
- Username: 442891377985 (Provided by Spitfire)

- Password: password (Provided by Spitfire)

Next: Click the pencil icon next to Provider: Spitfire
Ensure the details match the following screenshot

Configuration > Lines > Line Configuration > Lines > Number Area

- Country Code: Blank
- Area Code: Blank
- Number Type: Single Number

- Number: Number minus the country and area codes (Provided by Spitfire)

Configuration > Lines > Line Configuration > Lines > Number Area

The screenshot shows the 'Line Configuration' window with the 'Lines' tab selected. The line 'SpitfireTrunk' is listed with 'No.: 1' and 'Provider Connection' type. The configuration fields are as follows:

- Line Prefix: *
- Deposit: Default Internal Number:
- No Screening: Phone Number Prefix:
- Max Connection:
- Manual Configuration: Active:

```
[SpitfireTrunk-incoming]
exten => _X.,1,Set(channelname= SpitfireTrunk-incoming)
exten => _X.,2,Set(var_to=${SIP_HEADER(To)})
exten => _X.,3,Set(firstcut=${CUT(var_to,;,2)})
exten => _X.,4,Set(secoundcut=${CUT(firstcut,@,1)})
exten => _X.,5,Set(CALLERID(all)=${CALLERID(number)})
exten => _X.,6,Goto(incoming,+${secoundcut},1)
exten => _X.,7,Hangup
```

- Line Prefix: Blank (can be determined by the installer)
- Deposit: Default (can be determined by the installer)
- No Screening: No
- Max Connection: 4 (Provided by Spitfire)

Next: Expand Manual Configuration and click OK when prompted
Copy and paste the following script into the Manual Configuration

```
[SpitfireTrunk-incoming]
exten => _X.,1,Set(channelname= SpitfireTrunk-incoming)
exten => _X.,2,Set(var_to=${SIP_HEADER(To)})
exten => _X.,3,Set(firstcut=${CUT(var_to,;,2)})
exten => _X.,4,Set(secoundcut=${CUT(firstcut,@,1)})
exten => _X.,5,Set(CALLERID(all)=${CALLERID(number)})
exten => _X.,6,Goto(incoming,+${secoundcut},1)
exten => _X.,7,Hangup
```

YOU MAY NEED TO ADAPT THIS SCRIPT BASED ON YOUR CONFIGURATION

Outbound Routing – Reference Only

Configuration > Routing > Routing Properties

NO CHANGES NEED TO BE MADE TO FACILITATE OUTBOUND ROUTING

Inbound Routing – Reference Only

Configuration > Users > User: User Name

The screenshot shows the configuration page for a user named 'Danny, Gray'. The 'Phone Numbers' tab is selected. Below the tabs, there are fields for 'Display Number' (set to 'no display'), 'Primary internal number' (set to '201'), and 'Primary external number'. A 'Select Phone Number' dialog box is open, displaying a list of internal phone numbers (203-213) and a list of external phone numbers (91377987). The external number '91377987' is highlighted. The dialog box has 'Select' and 'Cancel' buttons at the bottom.

- Click the plus symbol on the right hand side under the user to open the Select Phone Number dialogue box
- Select an available external number from the External Phone Number list
- Click Save