



Configuring SNOMOne for Spitfire SIP Trunks

This document is a guideline for configuring Spitfire SIP trunks onto SNOMOne 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.

Note: Each Domain must be configured with its own individual trunk. The details for the trunk must 1st be configured on the Spitfire core and the trunk details provided by Spitfire.

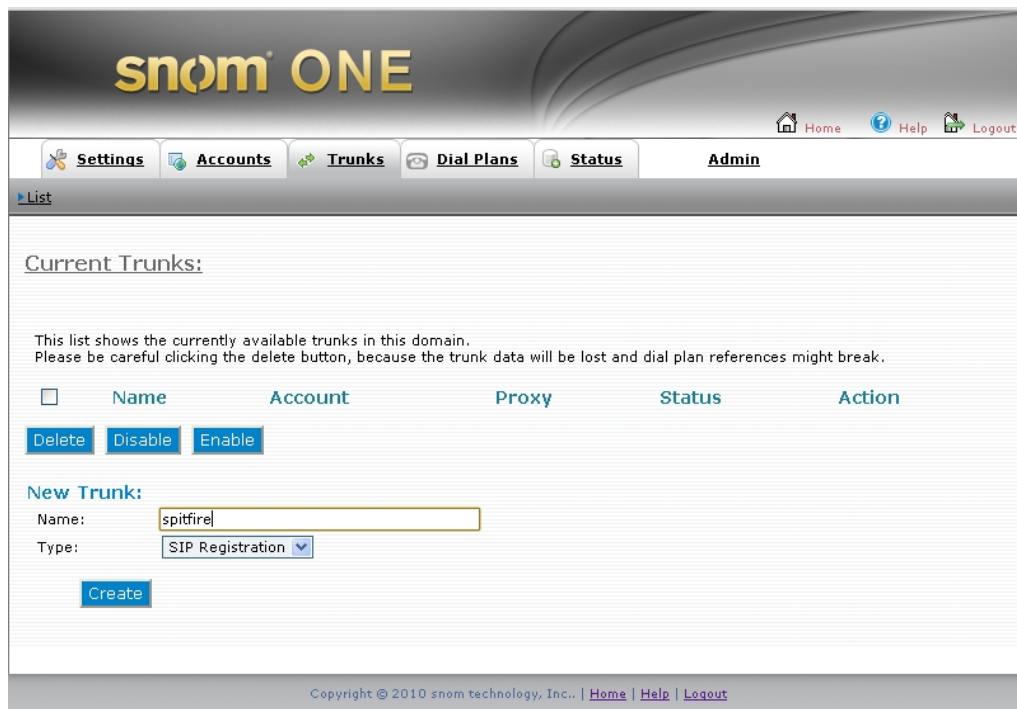
Examples of details required are as follows:

Trunk details for: SBBC DEMO
Username: 44XXXXXXXXXX@spitfiresp.net
Password: Provided by Spitfire
Realm: spitfiresp.net
IP address Lock: XXX.XXX.XXX.XXX
Base / Default CLI: 1483806990
Outbound Proxy Server: mproxy3.spitfiresp.net

Note: The IP address lock is the WAN IP that the registration will be initiated from.

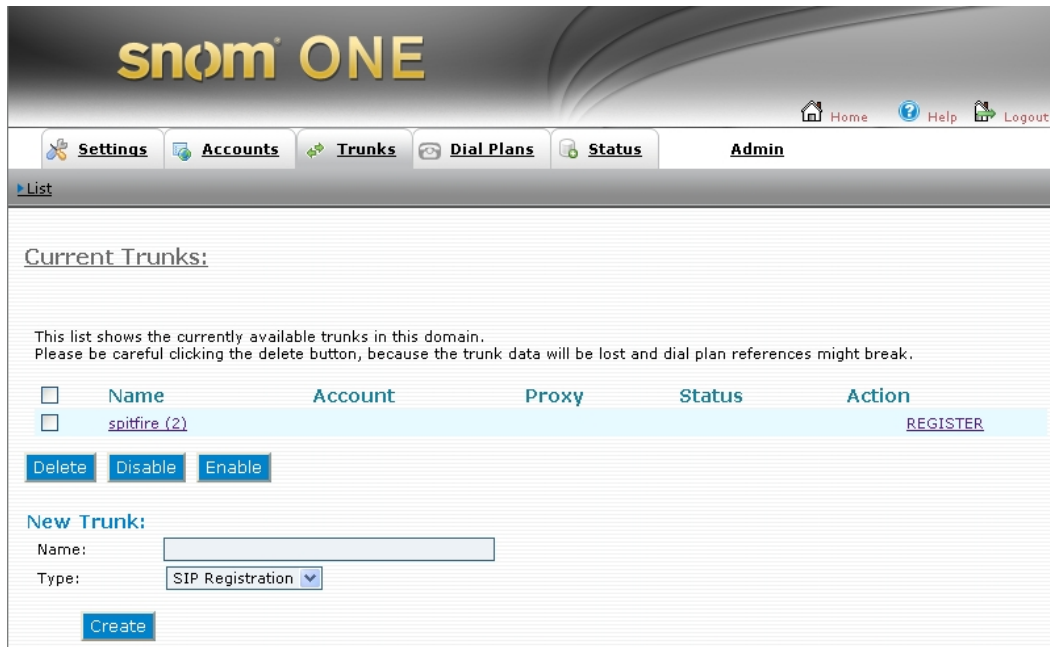
Step 1:

Click on the “Trunks” tab for the selected domain, assign a name to the trunk and click “Create”



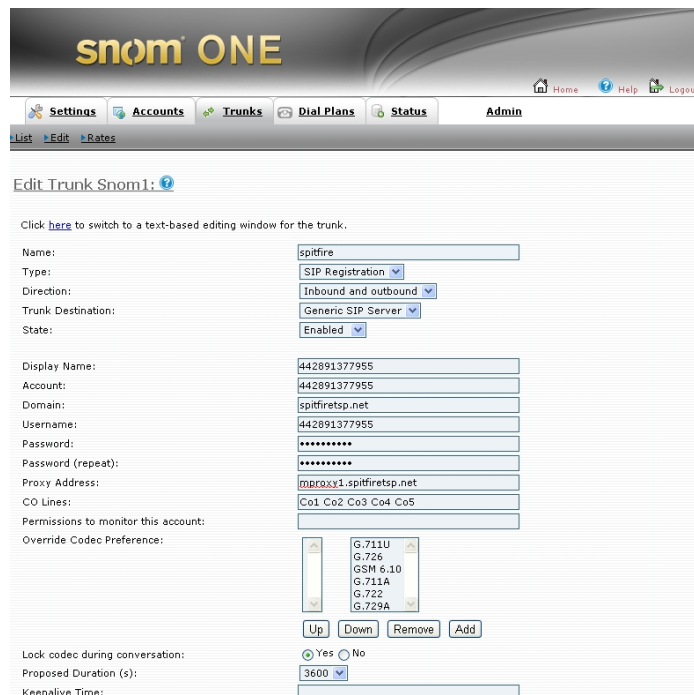
Step 2:

Click on the hyperlink for the newly created trunk.



Step 3:

Complete the trunk set up by filling in the details provided by Spitfire, then click "Save"



Send email on status change:	Don't send email
Strict RTP Routing:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Avoid RFC4122 (UUID):	<input type="radio"/> Yes <input checked="" type="radio"/> No
Generate unique extension identifier:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Accept Redirect:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Interpret SIP URI always as telephone number:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Requires busy tone detection:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Trunk requires out of band-DTMF tones:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Prefix:	<input type="text"/>
Global:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Trunk ANI:	2891377955
Remote Party/Privacy Indication:	Remote-Party-ID
Rewrite global numbers:	Check domain country code
Failover Behavior:	No failover
Is Secure:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Inter-Office Trunk:	<input type="radio"/> Yes <input checked="" type="radio"/> No
ICID (RFC 3455):	<input type="text"/>
Explicitly list addresses for inbound traffic:	<input type="text"/>
Send call to extension:	!([0-9]{10}\$)!1!t!3200
Assume that call comes from user:	<input type="text"/>
Ringback:	<input type="radio"/> Message 180 <input checked="" type="radio"/> Media

[Save](#)

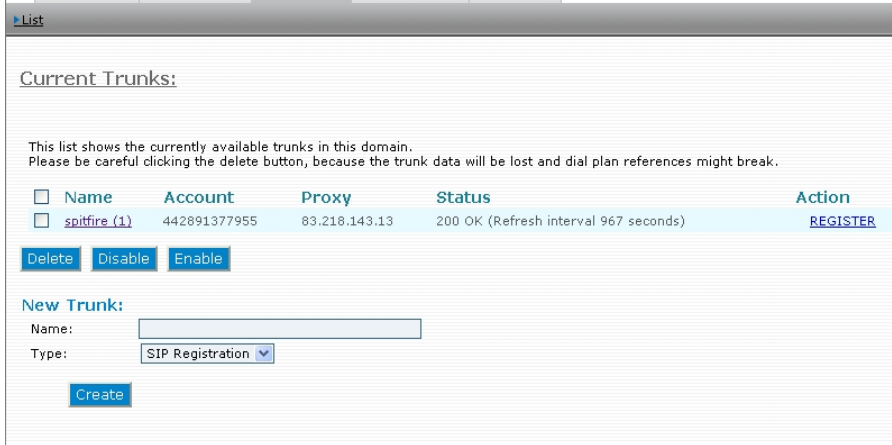
Name: Created in step 2.
Type: SIP Registration
Direction: Usually Inbound and Outbound.
Trunk Destination: Generic SIP Server.
State: Enabled
Display Name: 1st part of user name, before the @.
Account: 1st part of user name, before the @.
Domain: spitfiresp.net
Username: 1st part of user name, before the @.
Password: Supplied by Spitfire.
Outbound Proxy: mproxy3.spitfiresp.net
Co Lines: Lines can be called anything for example: Line1 Line2 or Co1, Co2 ect. There must be no spaces in each name.
 Can be used to mimic key and lamp systems by creating shared lines on buttons of handsets, not recommended for larger installations, leave blank.
Keepalive Time: 300
Trunk ANI: Main CLI of DDI range. *(Without leading 0)*
Remote Party/Privacy Indication: Remote-part-ID
Send call to extension: !([0-9]{10}\$)!1!t!XXXX This string will match any number between 0 & 9 starting from the right, if the system finds a match the call will be routed to the destination, if no match is found then calls will be routed to ext XXXX.
 XXXX should be the default extension in the domain, usually the Reception group.

Note: When adding DDI's to accounts they should be added without the leading 0, for example 2075013030.

Accept the default settings for all other parameters and click "Save"

Step 4:

Check that the trunk is registered:



The screenshot shows a web interface for managing SIP trunks. It features a 'List' tab at the top. Below the tab, there is a section titled 'Current Trunks:' with a warning message: 'This list shows the currently available trunks in this domain. Please be careful clicking the delete button, because the trunk data will be lost and dial plan references might break.' A table lists one trunk with columns for Name, Account, Proxy, Status, and Action. Below the table are buttons for 'Delete', 'Disable', and 'Enable'. A 'New Trunk:' section includes a 'Name:' text input, a 'Type:' dropdown menu set to 'SIP Registration', and a 'Create' button.

<input type="checkbox"/>	Name	Account	Proxy	Status	Action
<input type="checkbox"/>	spitfire (1)	442891377955	83.218.143.13	200 OK (Refresh interval 967 seconds)	REGISTER

New Trunk:

Name:

Type: