

OneStream with SIPGate and Nokia SIP Client

SET UP ONESTREAM

1. Add SIP Network Group for SIPGate:

Note that "NAT Traversal" = Enable and "Allow Re-Invites" = No
Replace Username and Password with your SIPGate username and password

Interface Type

SIP Network ▾

Save

Cancel

Name

SIPGate

SIP Network

Options

SIP Server

sipgate.co.uk

SIP Port (default 5060)

5060

NAT Traversal

Enable ▾

Call Limit (0=unlimited)

0

From (optional)

1115031 @ sipgate.co.uk

Registration Required



Registrations

Username

1 1115031

Auth Username

Auth Password

••••••••

Contact

1115031

New Registration

Hide Advanced Options

Outbound Proxy

Allow Re-Invites

No ▾

Qualify (send OPTION every 60s)

No ▾

DTMF Mode

RFC 2833 ▾

Audio Codecs

1 G.711a ▾

2 G.711u ▾

3 G.729 ▾

2. Add SIP Extension Group for Nokia Mobile Phone:

Note that any username and password can be used.

Interface Type

Name

SIP Extension

Options

SIP Port (default 5060)

NAT Traversal

Call Limit (0=unlimited)

Extensions

	Username	Password
1	<input type="text" value="100"/>	<input type="password" value="•••••"/>

Hide Advanced Options

DTMF Mode

Audio Codecs

1

2

3

3. Turn On STUN Support in Advanced tab:

Replace Local Networks entry 192.168.102.0 to match your local network

STUN Settings

Enable STUN Yes No

STUN Server

STUN Port

Local Networks

*Network IP Address / Subnet Mask
e.g. 192.168.1.0/255.255.255.0*

4. Add 2 Routes:

<u>Route</u>	<u>From Group</u>	<u>Dest. Addr.</u>	<u>Orig. Addr.</u>	<u>To Group</u>	<u>Mod. Dest.</u>	<u>Mod. Orig.</u>	<u>ACT</u>	<u>CB</u>	<u>Split/Fail</u>
SIPGate > Nokia	SIPGate	?	-	Nokia	100	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nokia > SIPGate	Nokia	?	-	SIPGate	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note the modified destination for the route from SIPGate to Nokia must be set to the Username assigned in the “Nokia” group.

SET UP NOKIA MOBILE PHONE

Tools, Settings, Connection, SIP Settings

New SIP Profile

Profile Name: OneStream
Service Profile: IETF
Default Access Point: (your access point)
Public Username: sip:100@192.168.102.93 (replace with username used in “Nokia” group @ OneStream IP Address)
Use compression: No
Registration: Always On
Use security: No

Proxy server: None (leave all entries set to “none”)

Registrar Server:

Registrar server address: sip:192.168.102.93 (replace with OneStream IP Address)
Realm: OneStream (Note: case sensitive)
Username: 100 (replace with username used in “Nokia” group)
Password: (password used in “Nokia” group)
Transport Type: UDP
Port: 5060

When you exit from the settings the Nokia client should register to OneStream – sometimes it is necessary to restart the phone.

Tools, Settings, Connection ,Internet Tel.

New Profile

Give it any name and select the “OneStream” SIP Profile that has been created.

CHECK REGISTRATIONS

The Home/Status Page on the OneStream should show the registration to both SIPGate and the Nokia mobile phone:

SIP Networks

SIP Proxy	Port	User	Status
<u>sipgate.co.uk</u>	<u>5060</u>	<u>1115031</u>	<u>Registered Fri, 29 Oct 2010 16:50:38</u>

SIP Extensions

Username	IP Address	Status
<u>100</u>	<u>192.168.102.118</u>	<u>Registered</u>