

A. Configure OneStream:

1. Add SIP extension group to allow Trixbox to register to OneStream with
 Username: trixbox
 Password: trixpassword

Interface Type

Name

SIP Extension

Options

SIP Port
 (default 5060)

NAT Traversal

Call Limit
 (0=unlimited)

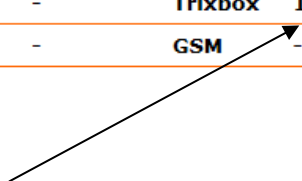
Extensions

Username **Password**

[Show Advanced Options](#)

2. Add Routes – 2 routes are required to allow Inbound and Outbound calls between the PBX and GSM:

| Route | From Group | Dest. Addr. | Orig. Addr. | To Group | Mod. Dest. | Mod. Orig. | ACT | CB | Split/Fail |
|-----------------------|----------------------------|-----------------------------|-----------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|----------------------------|
| GSM > Trixbox | GSM | s | - | Trixbox | 100 | - | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Trixbox > GSM | Trixbox | ? | - | GSM | - | - | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



Note: For the **Modified Destination Address** in the Inbound route specify a valid DID for the Trixbox PBX

B. Configure Trixbox

Click on the **PBX** menu, **PBX Settings**

1. Click on **Trunks, Add SIP Trunk**

Complete the following fields and then click **Submit Changes**

Trunk Name: OneStream

PEER Details (replace IP Address with correct IP Address for OneStream):

```
host=192.168.102.91
username=trixbox
secret=trixpassword
type=friend
insecure=very
context=from-pstn
```

USER Details: should be blank

Register String (replace IP Address with correct IP Address for OneStream):

```
trixbox:trixpassword@192.168.102.91
```

Add SIP Trunk

General Settings

Outbound Caller ID:

Never Override CallerID:

Maximum Channels:

Disable Trunk: Disable

Monitor Trunk Failures: Enable

Outgoing Dial Rules

Dial Rules:

Dial Rules Wizards: (pick one)

Outbound Dial Prefix:

Outgoing Settings

Trunk Name:

PEER Details:

```
host=192.168.102.91
username=trixbox
secret=trixpassword
type=friend
insecure=very
context=from-pstn
```

Incoming Settings

USER Context:

USER Details:

Registration

Register String:

2. Click on **Outbound Routes, Add Route**

Complete the following fields and then click **Submit Changes**

Route Name: OneStream

Dial Patterns: Enter required dial patterns for GSM calls e.g. To route all numbers starting with 07 to GSM enter dial pattern "07."

Trunk Sequence: SIP/OneStream

Add Route

Route Name:

Route Password:

PIN Set:

Emergency Dialing:

Intra Company Route:

Music On Hold?

Dial Patterns

07 .

Dial patterns wizards:

Trunk Sequence

3. (if required) Setup a DID for Inbound calls –
Click on **Inbound Routes**

Complete the following fields and then click **Submit Changes**

DID Number: must match the number used in the Modified Destination Address in the Inbound route on the OneStream e.g. 100

Set Destination: select the Extension or Ring Group for incoming GSM calls

4. Click on **Apply Configuration Changes** and then **Continue with reload** to apply the changes to Trixbox.

Configuration is now complete – confirm that registration is successful by viewing the OneStream Home/Status Page:

SIP Extensions

| Username | IP Address | Status |
|---------------|-----------------------|-------------------|
| <u>tribox</u> | <u>192.168.102.93</u> | <u>Registered</u> |