FreePBX NocTel Trunk Setup Guide

Setting up NocTel SIP trunks with FreePBX 13.0.49

After logging into the FreePBX Administration Console:

1. Navigate to: Connectivity -> Trunks
2. Select: Add a trunk

There are two options to integrate your system with NocTel. The chan_sip driver is a legacy and well understood VoIP interface, whereas chan_pjsip is new, boasts new features and is the preferred platform of FreePBX moving forward. Either of these will work equally well with NocTel's VoIP Trunks.

Using the chan_sip driver…

General

Trunk Name: <prefix.username>

SIP Settings

Outgoing

Trunk Name: <prefix.username>

PEER Details:

username=<prefix.username>

type=peer

secret=<Password from NocTel.com>

host=pdx1.noctel.com

Incoming

User context: from-turnk

USER details:

type=user

secret=<Password from NocTel.com>

context=from-trunk

Registration String: <prefix.username>:<password>@<host>

Using the chan_pjsip driver…

General

Type: chan_pjsip

Trunk Name: <prefix.username>

Max channels: <Channel width as purchased on NocTel.com>

PJSIP Settings

Username: same as trunk name.

Secret: <Password from NocTel.com>

Authentication: Outbound

Registration: Send

SIP Server: <Host from NocTel.com>

SIP Server Port: 5060

Context: from-pstn

Transport: UDP

Codecs: ULAW

Should you have any difficulties, please contact NocTel Help & Support for assistance.