# 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.