FreeSWITCH

This guide covers basic configuration between FreeSWITCH 1.3.13 and the MegaPath platform.

REQUIRED INFORMATION (Provided by MegaPath)
Host: _____
Number of Trunks: _____
Pilot Number: _____
Password: _____

NOTE: The firewall used for voice-over-IP must support static port translation (or static NAT) meaning that the RTP port traverses the firewall unchanged. Static port translation is required to mitigate one-way audio issues.

The following XML settings per XML file are used in conjunction with a third-party firewall.

VARS.XML

<X-PRE-PROCESS cmd="set" data="external_rtp_ip=FIREWALL_WAN_IP"/>
<X-PRE-PROCESS cmd="set" data="external_sip_ip=FIREWALL_WAN_IP"/>

<X-PRE-PROCESS cmd="set" data="effective_caller_id_number=**PILOT NUMBER**"/>

SIP_PROFILES/EXTERNAL.XML

<param name="ext-rtp-ip" value="$${external_rtp_ip}"/>
<param name="ext-sip-ip" value="$${external_sip_ip}"/>

SIP_PROFILES/INTERNAL.XML

<param name="caller-id-type" value="none"/>

SIP_PROFILES/EXTERNAL/<siptrunk_config>.xml

```xml
<param name="username" value="PILOT NUMBER"/>
<param name="realm" value="megapathvoice.com"/>
<param name="from-domain" value="megapathvoice.com"/>
<param name="password" value="PASSWORD"/>
<param name="proxy" value="HOST"/>
<param name="expires-seconds" value="58"/>
<param name="register" value="true"/>
<param name="register-transport" value="udp"/>
<param name="retry-seconds" value="10"/>
<param name="caller-id-in-from" value="true"/>
```