

Raspberry Pi

About

There is no big difference in how to install, build or run FreeSWITCH™ on a Raspberry Pi except that we have a special Debian repo for that.

Introduction

The Raspberry Pi usually runs Linux, but because it has another processor architecture, we prepared Debian packages for it in a different repo.

Easy Way

Installing From Debian 11 "BullsEye", 10 "Buster" or Debian 9 "Stretch" Packages

Latest Release Branch:

Release package

```
TOKEN=YOUR SIGNALWIRE TOKEN

apt-get update && apt-get install -y gnupg2 wget lsb-release
wget --http-user=signalwire --http-password=$TOKEN -O - https://freeswitch.signalwire.com/repo/deb/rpi/debian-release/freeswitch_archive_g0.pub | apt-key add -

# This is universal for all Debian distros
# `lsb_release -sc` returns buster or stretch
echo "deb https://freeswitch.signalwire.com/repo/deb/rpi/debian-release/ `lsb_release -sc` main" > /etc/apt/sources.list.d/freeswitch.list
echo "deb-src https://freeswitch.signalwire.com/repo/deb/rpi/debian-release/ `lsb_release -sc` main" >> /etc/apt/sources.list.d/freeswitch.list

# you may want to populate /etc/freeswitch at this point.
# if /etc/freeswitch does not exist, the standard vanilla configuration is deployed
apt-get update && apt-get install -y freeswitch-meta-all
```

FreeSWITCH™ is now installed and can be accessed with

FreeSwitch CLI

```
fs_cli -rRS
```

Master Branch ("git"):

WARNING

not suitable for production

Master Test Package

```
TOKEN=YOURSIGNALWIRETOKEN

apt-get update && apt-get install -yq gnupg2 wget lsb-release
wget --http-user=signalwire --http-password=$TOKEN -O - https://freeswitch.signalwire.com/repo/deb/rpi/debian-
dev/freeswitch_archive_g0.pub | apt-key add -

# This is universal for all Debian distros
# `lsb_release -sc` returns buster or stretch
echo "deb https://freeswitch.signalwire.com/repo/deb/rpi/debian-dev/ `lsb_release -sc` main" > /etc/apt/sources.
list.d/freeswitch.list
echo "deb-src https://freeswitch.signalwire.com/repo/deb/rpi/debian-dev/ `lsb_release -sc` main" >> /etc/apt
/sources.list.d/freeswitch.list

# you may want to populate /etc/freeswitch at this point.
# if /etc/freeswitch does not exist, the standard vanilla configuration is deployed
apt-get update && apt-get install -y freeswitch-meta-all
```

Building the binaries yourself.

Please see the Debian from source installation instructions.