macOS Installation

About

This page describes FreeSWITCH™ installation methods available for the macOS releases below. It is part of the FreeSWITCH™ macOS documentation.

Installation Methods

FreeSWITCH™ installation on macOS is performed using one of these methods:

- **Homebrew**, the fastest method to get started. **Apple Silicon version available.**
- **The macFI installer utility**, identical to manual but faster and with installation logs.
- **Manually**, if you want to build from source and know every detail of the installation.

Build and Testing Status

This status does **not apply** to the Homebrew version. Testing is performed on Intel Macs with macOS and the latest Apple Command Line Tools installed into new volumes.

### macOS FreeSWITCH™ Status

<table>
<thead>
<tr>
<th>macOS</th>
<th>Tested</th>
<th>FreeSWITCH™ V.R.M*</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monterey 12.4</td>
<td>October 25, 2021</td>
<td>1.10.7 Current Public Release</td>
<td>Bad #1367, #1474, #1497</td>
</tr>
<tr>
<td></td>
<td>June 29, 2022</td>
<td>1.10.8 20220629 Development</td>
<td><strong>Good</strong></td>
</tr>
<tr>
<td>Big Sur 11.6</td>
<td>November 25, 2021</td>
<td>1.10.7 Current Public Release</td>
<td>Bad #1367, #1474, #1497</td>
</tr>
<tr>
<td></td>
<td>June 18, 2022</td>
<td>1.10.8 20220616 Development</td>
<td><strong>Good</strong></td>
</tr>
</tbody>
</table>

* Version.Release.Maintenance-Level

History for older releases is at the [macOS Archive](#).

Homebrew Installation

This is the **easiest and fastest way to install FreeSWITCH on macOS**. To perform a Homebrew installation use the [macOS Homebrew Installation instructions](#).

**Advantages**

- Easiest method to install FreeSWITCH™.
- **Apple Silicon and Intel versions available.**
- Support for the last three macOS versions.
- Utilizes the least disk space.

**Disadvantages**

- Is provided as a runtime only version, so building optional modules from source is difficult but not usually required.
- Only provides the current production version.
- Is maintained independently from this wiki with very limited information. The information on this wiki is from testing the Homebrew version.

macOS FreeSWITCH™ Installer (macFI)
The macOS FreeSWITCH™ Installer performs identical functions as a manual installation with additions such as logging.

The macOS FreeSWITCH™ Installer automates all of the manual steps, providing much simpler and faster installation. The macFI information and download is located at macOS macFI Installation.

Advantages

• The same as manual installation below.
• Much faster than manual installation performing identical steps.
• Auto renaming existing FreeSWITCH™ directories before installation to preserve them.
• Creation of logs for each installation step.

Disadvantages

• The same as manual installation below.

Manual Installation

A manual installation requires use of macOS Terminal to enter commands, setup directories, install prerequisites and FreeSWITCH™. To perform a manual installation use the macOS Manual Installation instructions.

Advantages

• Provides access to current release, master (next test version), and updated current FreeSWITCH versions.
• Building from source provides adding optional modules easily.
• Testing is performed for this wiki so information is extensive.

Disadvantages

• Longest method to install FreeSWITCH™.
• Utilizes more disk space than the Homebrew version.
• No Apple Silicon testing for now.