

# macOS Installation

## About

This page describes FreeSWITCH™ installation methods available for the macOS releases below. It is part of the FreeSWITCH™ [macOS](#) documentation.

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## 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

| macOS            | Tested            | FreeSWITCH™ V.R.M*            | Status                  |
|------------------|-------------------|-------------------------------|-------------------------|
| Monterey<br>12.4 | October 25, 2021  | 1.10.7 Current Public Release | Bad #1367, #1474, #1497 |
|                  | June 29, 2022     | 1.10.8 20220629 Development   | Good                    |
| Big Sur<br>11.6  | November 25, 2021 | 1.10.7 Current Public Release | Bad #1367, #1474, #1497 |
|                  | June 18, 2022     | 1.10.8 20220616 Development   | Good                    |

\* Version.Release.Maintenance-Level

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

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## 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.

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## 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.
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## 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.**
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