

FreeSWITCH 1.10.x Release notes

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Breaking changes

- **1.8 -> 1.10.0: `pgsql` moved out from FreeSWITCH core to its own module, `mod_pgsql`.**
See [1.10.0](#) (Release date: 05 August 2019) at the bottom.
- **1.10.3 -> 1.10.4: `SpanDSP` and `sofia-sip` have been removed.**
See [1.10.4](#) (Release date: 05 Aug 2020) below.

1.10.6 (Release date: 25 Mar 2021)

This is the major bug fix release containing important stability improvements. We encourage all users to upgrade to v1.10.6 whenever possible.

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.6.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.6-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)
- **Release Notes:** [FreeSWITCH v1.10.6 Release notes on GitHub](#)

1.10.5 (Release date: 18 Aug 2020)

This is a minor bug fix release.

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.5.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.5-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)
- **Release Notes:** [FreeSWITCH v1.10.5 Release notes on GitHub](#)

1.10.4 (Release date: 05 Aug 2020)

This is a major release containing not only new features and stability improving bug fixes, but also changes to the build system to make contributing to FreeSWITCH and its modules easier for the community!



REMOVED: SpanDSP and sofia-sip

Sofia-sip and SpanDSP dependencies have been removed but you can find source files on this links:

- sofia-sip: <https://github.com/freeswitch/sofia-sip>
- SpanDSP: <https://github.com/freeswitch/spandsp>

Packages for Sofia-sip and SpandDSP are available for all supported platforms from our packaging repos.

You might have to visit each directory, run `./bootstrap.sh` then `./configure` then `make install`

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.4.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.4-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)
- **Release Notes:** [FreeSWITCH v1.10.4 Release notes on GitHub](#)

1.10.3 (Release date: 11 May 2020)

This is a major bugfix release. As part of our continuing dedication to code quality we have resolved static analysis bugs in all of FreeSWITCH core and in most modules. And not just that. We got huge improvements in change inspections by focusing on the testing framework - our code quality tooling that already helping us fixing leaks, codecs, database logic issues, behavior instabilities and making dependency updates easier. Almost three hundred changes covering the entire codebase contain fixes for memory errors, potential crashes and misbehaviours.

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.3.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.3-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)
- **Release Notes:** [FreeSWITCH v1.10.3 Release notes on GitHub](#)

1.10.2 (Release date: 31 December 2019)

This is the minor bug fix release including stability in the Core, memory management and improvements related to the unit-tests.

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.2.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.2-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)
- **Release Notes:** [FreeSWITCH v1.10.2 Release notes on GitHub](#)

1.10.1 (Release date: 20 August 2019)

Thank you to our community for all of your feedback, we have been working hard to incorporate it into this release. We focused on database improvements as we made the transition from 1.8 to 1.10, and your recent feedback has helped us to fix a few issues. We've also fixed some behavior issues with MySQL (via mod_mariadb) as well as a minor update to deal with a regression caused by the new database interface.

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.1.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.1-Release-x64.msi>
- **Windows Sound Packages:** <http://files.freeswitch.org/windows/installer/x64/sounds/>
- **Installation instructions:** [Debian 10 Buster](#), [Raspberry Pi](#), [CentOS 7](#), [macOS](#)

key summary type created updated due assignee reporter priority status resolution

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1.10.0 (Release date: 05 August 2019)

Debian Buster, Raspberry PI, CentOS, Database Module Interface, MySQL (mod_mariadb)

[FS-11727](#) - Getting issue details...

STATUS

JavaScript (mod_v8) Process Monitor

[FS-11194](#) - Getting issue details...

STATUS

support, updated sounds and much more!



MOVED: pgsq1 removed from to core to its own module (mod_pgsq1)

Native PostgreSQL (pgsq1) was removed from the FreeSWITCH Core into its own module (mod_pgsq1)! Please read carefully:

[FS-11880](#) - Getting issue details...

STATUS

The gist: You MUST NOT load `mod_pgsq1` in `modules.conf.xml`, but in `pre_load_modules.conf.xml`, an additional XML file, also in `conf/autoload_configs/` directory.

pre_load_modules.conf.xml

```
<configuration name="pre_load_modules.conf" description="Modules">
  <modules>
    <!-- Databases -->
    <!-- <load module="mod_mariadb"/> -->
    <load module="mod_pgsq1"/>
  </modules>
</configuration>
```

For more context, see [this Stackoverflow thread](#).

- **Tarball:** <https://files.freeswitch.org/releases/freeswitch/freeswitch-1.10.0.-release.tar.gz>
- **Packaging:** <https://freeswitch.org/confluence/display/FREESWITCH/Installation>
- **Windows:** <http://files.freeswitch.org/windows/installer/x64/FreeSWITCH-1.10.0-Release-x64.msi>
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Older releases

See [FreeSWITCH 1.8.x Release notes](#).