

# FSF and GNU Debugger (GDB) 8.1

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- [Free Software Foundation was gifted 91 bitcoin](#) [2]

The Free Software Foundation, has announced that it received its largest donation ever, 91.45 bitcoin from an anonymous entity called Pineapple Fund. The 91.45 bitcoin, at the time of payment, was roughly equal to \$1 million. The Free Software Foundation is an organisation that promotes the concept of free software, which is defined by the 'four essential freedoms'.

- [GDB 8.1 released!](#) [3]

Release 8.1 of GDB, the GNU Debugger, is now available via anonymous FTP. GDB is a source-level debugger for Ada, C, C++, Objective-C, Pascal and many other languages. GDB can target (i.e., debug programs running on) more than a dozen different processor architectures, and GDB itself can run on most popular GNU/Linux, Unix and Microsoft Windows variants.

- [GDB 8.1 Debugger Brings Better Rust Support, Improved Python Scripting](#) [4]

Version 8.1 of the GNU Debugger (GDB) is now available for developers.

The GDB 8.1 debugger update brings Python scripting enhancements, improved Rust language support, breakpoints on C++ functions are now set on all scopes by default, a number of new commands have been added, the GDBserver has received a few enhancements, there is better auto-completion support for this debugger, and a variety of other improvements

to help developers debug their code in a variety of languages.



[GDB 8.1 released](#) [5]

Version 8.1 of the GDB debugger is out. Changes include better support for the Rust language and various other improvements to make debugging easier; see the announcement and the news file for the full list.

## [GNU](#)

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**Source URL:** <http://www.tuxmachines.org/node/108659>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <https://www.neowin.net/news/free-software-foundation-was-gifted-91-bitcoin>

[3] <http://lists.gnu.org/archive/html/info-gnu/2018-01/msg00016.html>

[4] [https://www.phoronix.com/scan.php?page=news\\_item&px=GNU-GDB-8.1-Released](https://www.phoronix.com/scan.php?page=news_item&px=GNU-GDB-8.1-Released)

[5] <https://lwn.net/Articles/745924/>