Mesa, ImageMagick, Plasma, Frameworks Update in Tumbleweed

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There have been three openSUSE Tumbleweed snapshots released since last week.

The snapshots brought a single major version update and new versions of KDE?s Plasma and Frameworks.

ImageMagick?s 7.0.8.56 version arrived in snapshot 20190730 and added support for the TIM2 image format, which is commonly used in PlayStation 2 and sometimes in PlayStation Portable games. The snapshot also delivered an update for Mesa 3D Graphics Library with version 19.1.3 that mostly provided fixes for ANV and RADV drivers, as well as NIR backend fixes. File searching tool catfish 1.4.8 provided some fixes with directories and a fix running on Wayland. The GNU Compiler Collection 7 added a patch and fixed for a Link Time Optimization (LTO) linker plugin. The 9.0.1 glu, which is the OpenGL Utility library for Mesa, fixed a possible memory leak. The Linux Kernel was updated to 5.2.3; the new version made a few fixes for PowerPC and added Bluetooth for some new devices. Serval Python packages were updated in the snapshot. LLVM tools and libraries were updated in Tumbleweed with llvm8 8.0.1 but the changelog states not to run LLVM tests on PowerPC because of sporadic hangs. The 2.4.7 version of openvpn in the snapshot added support for tls-ciphersuites for TLS 1.3 and updated openvpn.keyring with public key downloaded from https://swupdate.openvpn.net/community/keys/security-key-2019.asc. A lengthy list of fixes were made to the VIM text editor in version 8.1.1741. Other packages updated in the snapshot were ucode-intel 20190618, xapps 1.4.8, ypbind 2.6.1 and zstd 1.4.1. The snapshot is trending as moderately stable with a rating of 79, according to the Tumbleweed snapshot reviewer.

[2]

SUSE

Source URL: http://www.tuxmachines.org/node/126502

Links:

[1] http://www.tuxmachines.org/taxonomy/term/117
[2] https://news.opensuse.org/2019/08/01/mesa-imagemagick-plasma-frameworks-update-in-tumbleweed/