Mesa, VirtualBox, Ceph, NetworkManager Packages Update in Tumbleweed

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Three openSUSE Tumbleweed snapshots have been released in the first four days of June, which bring several minor package updates to the rolling release.

The 20190604 snapshot brought babl 0.1.64, which provided some code consistency, gitlab Continuous Integration (CI), autotools and meson build improvements. An accident in naming caused the 0.3.2 version of bubblewrap to become version 0.3.3. However, bubblewrap 0.3.3. did address a Common Vulnerabilities and Exposures (CVE), provided a few smaller fixes and added the JSON Application Programming Interface (API) that allows reading the inner process exit code. GNU Compiler Collection 8 had some updates that included a couple patches with one that makes builds without profiling reproducible. Generic Graphics Library gegl 0.4.16 also added gitlab CI and uses a custom allocator for tile data, which aligns data and groups allocations in blocks; this was achieved on Linux by using the GNU extension malloc_trim to permit forcing invocation of the glibc malloc/free allocators garbage collection function. Oracle? virtualbox 6.0.8 had a minor maintenance release that fixed a crash when powering off a Virtual Machine without a graphics controller and xorg-x11-server 1.20.5 fixed some input. The snapshot is currently trending at a 96 rating, according to the snapshot reviewer.

Snapshot 20190603 updated Mesa and Mesa-drivers to version 19.0.5 and took care of some core code and drivers. NetworkManager 1.16.2 fixed some wrong permissions of the /var/lib/NetworkManager/secret_key file. Ceph?s minor version update disabled Link Time Optimisation in spec when being used. GNOME 3.32.2 had several package updates and fixes including the fix of a regression that caused the fonts category to go missing. Tumbleweed skipped over the 1.3.0 series of Flatpak directly to version 1.4.0. The major changes since 1.2.4 is the improved I/O use for system-installed applications, and the new format for pre-configured remotes. Glib2 2.60.3 updated translations and provided

various fixes to small key/value support in GHashTable. Scripting language php7 7.3.6 added a missing curl_version and fixed several other bugs. The snapshot is currently trending at a 95 rating, according to the snapshot reviewer.

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