Rolling release users had a variety of package updates this week to include updates of rpm, Plasma, rsyslog, webkit2gtk3, systemd, AppStream and more, which were updated throughout the week’s four openSUSE Tumbleweed snapshots.

The latest snapshot to be released, 20211027, updated eight packages. Mozilla Thunderbird 91.2.1 increased the memory required per threads for AArch64 to avoid an out of memory state and the email client also had Link Time Optimization enabled for Tumbleweed. The php7 7.4.25 update was a security release focusing on bug fixes like one that affected high memory usage during encoding detection and another fix addressed Common Vulnerabilities and Exposure?2021-21703. The 9.22 version of the real-time web framework perl-Mojolicious added a referer method and fixed the response status log message to use the trace log level instead of debug. A second release this week of mpg123 updated the package to version 1.29.2, which had a single fix for a non-live-decoder safeguard. AppStream, which is a cross-distribution package for standardizing software component metadata, updated to version 0.14.6; the new version updated documentation and added support for source locales. The package also added support for image and video screenshot handling and the changed states that it added Fedora to the continuous integration environment.

Snapshot 20211025 had an update of rpm 4.17.0. The update had many improvements, new translations and python generators and debuginfo extraction have been split into a separate upstream project. The rsyslog had two updates in Tumbleweed this week and this snapshot brought in version 8.2110.0, which fixes a couple of bugs affecting configurations. The 5.14.14 Linux Kernel had a whole bunch of fixes for Advanced Linux Sound Architecture and
Btrfs. There were also several 4.2.20 library updates for libyui, which implemented the C++17 standard for package plugins. Another update in the snapshot was the update of the Free Remote Desktop package freerdp 2.4.1; the package update addressed two CVEs and one of those was an improper client input validation for gateway connections that would allow to overwrite memory.

[2]

Also: openSUSE Tumbleweed ? Review of the week 2021/43 [3]

**SUSE**

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