

SUSE/OpenSUSE Leftovers

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[Plasma, Applications, Frameworks arrive in Latest Tumbleweed Snapshot](#) [2]

The most recent snapshot, 20191014, updated several packages around KDE's projects. Plasma 5.17.0 arrived in the snapshot and there are some extraordinary changes to the new version. The release announcement says this new version is as lightweight and thrifty with resources as ever before. The start-up scripts were converted from a slower Bash to a faster C++ and now run asynchronously, which means it can run several tasks simultaneously, instead of having to run them one after another. Improvements to the widget editing User Experience were made and the Night Color feature became available, which subtly changes the hue and brightness of the elements on the screen when it gets dark; this diminishes glare and makes it more relaxing to the eyes. The same snapshot brought KDE Applications 19.08.2 and the second version of the 19.08 release improved High-DPI support in Konsole and other applications; there were many bug fixes as well and KMail can once again save messages directly to remote folders. There were more KDE packages arriving in Tumbleweed with the update of KDE Frameworks 5.63.0; KIO, Kirigami and KTextEditor had the most bug fixes in frameworks latest release. The Tumbleweed snapshot had several other software packages updated like the file system utilities package e2fsprogs 1.45.4, which addressed Common Vulnerabilities and Exposures CVE-2019-5094 where an attacker would have been able to corrupt a ext4 partition. The 3.6.10 version of gnutls added support for deterministic Elliptic Curve Digital Signature Algorithm (ECDSA) / Digital Signature Algorithm (DSA). Text editor Nano updated to version 4.5 and offers a new `?tabgives?` command allowing users to specify per syntax what the key should produce. The php7 7.3.10 version modified some patches and fixed some bugs. With all these changes, the snapshot is trending at a stable rating of 95, according to the Tumbleweed snapshot reviewer.

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[Multi-cloud Management: Stratos and Kubernetes](#) [3]

At the recent Cloud Foundry Summit EU in the Netherlands, Neil MacDougall and Troy Topnik of SUSE presented a talk demonstrating and describing the work that SUSE has done to extend the Stratos management interface to include support for Kubernetes and Helm. They talked about how SUSE has used the Stratos extension mechanism to add new endpoint types for Kubernetes and Helm and we showed some of the features that SUSE has been developing. They wrapped things up by talking about where SUSE is headed next in extending Stratos beyond Cloud Foundry into a Multi-cloud Management interface.

[SUSE](#)

Source URL: <http://www.tuxmachines.org/node/129401>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/117>

[2] <https://news.opensuse.org/2019/10/17/plasma-applications-frameworks-arrive-in-latest-tumbleweed-snapshot/>

[3] <https://www.suse.com/c/multi-cloud-management-stratos-and-kubernetes-2/>