社区与发行版

openSUSE Product Portfolio (was: The Name & Version for the new openSUSE Regular Distribution)

openSUSE's rolling release Tumbleweed posted six snapshot updates this past week following the release of Leap's first milestone.

The only day a snapshot was not posted was on Sunday, so quite a few updates made it onto users' computers this past week.
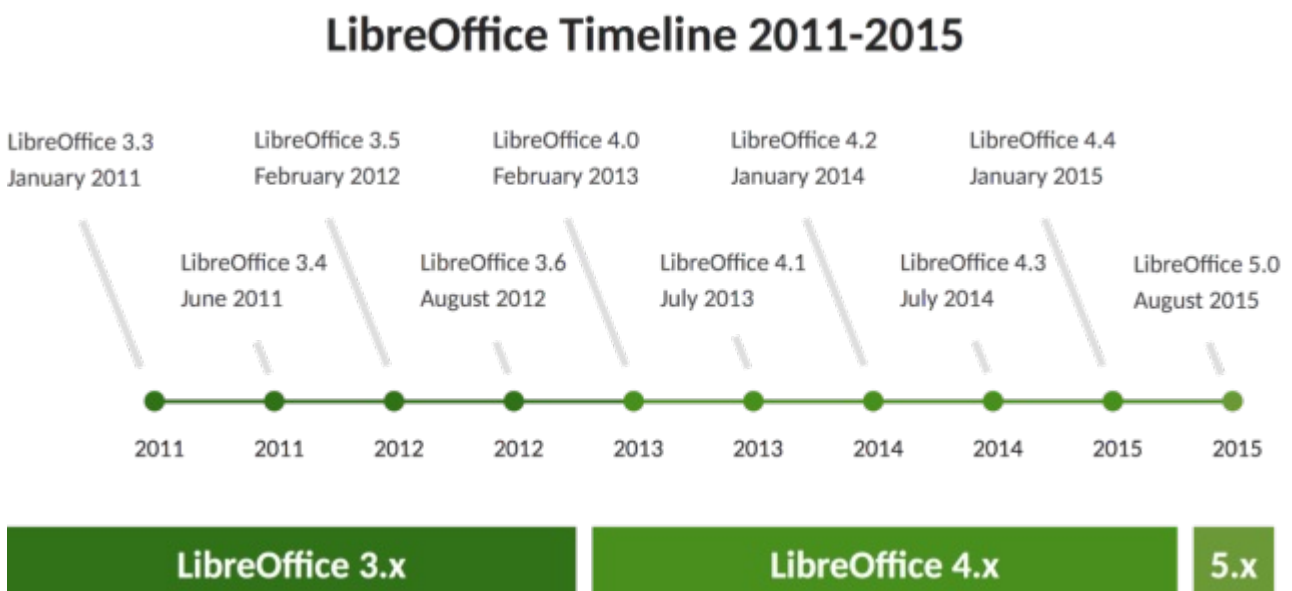
Tumbleweed followed the release of the Leap milestone by updating the Linux Kernel to 4.1.3, which is the latest stable version. Oracle's VirtualBox was updated to 5.0.0 from 4.3.28.

There was an update to the YaST spec for the 20150727 snapshot. GNOME had some minor updates that fixed a crash when reading invalid backlight values. KDE had some minor updates as well and some Plasma 5 addons.

AppArmor updated to 2.10 and received several development updates. The cache time stamp issue was fixed and several memory leak/crashes bugs were fixed for libapparmor.

There was a fix for systemd on Xen and python-sip updated.

LibreOffice 5.0 is approaching soon, according to its roadmap and should make it into Tumbleweed soon, while perl and xfce still need to be fixed before being released in a Tumbleweed snapshot.

LibreOffice Timeline 2011-2015

LibreOffice 3.3 January 2011	LibreOffice 3.5 February 2012	LibreOffice 4.0 February 2013	LibreOffice 4.2 January 2014	LibreOffice 4.4 January 2015

LibreOffice 3.4 June 2011	LibreOffice 3.6 August 2012	LibreOffice 4.1 July 2013	LibreOffice 4.3 July 2014	LibreOffice 5.0 August 2015

2011	2011	2012	2012	2013	2013	2014	2014	2015	2015

LibreOffice 3.x	LibreOffice 4.x	5.x

系统与软件

Linux 4.2-rc5 Is Now Available

The fifth weekly test version of the Linux 4.2 kernel is now available.

Linus Torvalds tagged 4.2-rc5 a short time ago in Git. It's been another week with more bug-fixing taking place while the official Linux 4.2 release should be out before the end of August. As of writing this post, Torvalds has yet to issue his usual brief release announcement but once he does send that out there, if he notes anything interesting there will be an update or new post about anything new there.

If you're not familiar with the changes of Linux 4.2, read about its numerous new features.

As usual, we continue to benchmark the latest daily Git kernel on a fully-automated basis via Phoromatic and the Phoronix Test Suite. Those daily Linux kernel tests are available via LinuxBenchmarking.com.

FFmpeg's Leader Resigns, Hopes To Make Libav Developers Come Back

Michael Niedermayer, the leader of the FFmpeg project for the past eleven years, has made a surprise announcement today: he's resigning as its leader.

Niedermayer is resigning as he no longer feels he's the best leader for FFmpeg, given the current Libav fork still persisting even after Debian dropped Libav and is returning to FFmpeg.

Michael is effectively resigning for the greater good of FFmpeg in hopes the Libav developers reunite, "The community is split and its very difficult to be the leader when one is on one side of this split and the other tries everything to push me out I hope my resignation will make it easier for the teams to find back together and avoid a more complete split which would otherwise be the result sooner or later as the trees diverge and merging all improvments becomes too difficult for me to do."

He's hoping the FFmpeg community will live on just fine and end up finding an appropriate leader to lead this open-source multimedia project for the years to come. His resignation letter in full can be read on the FFmpeg mailing list.