

社区与发行版

[Integration process for openSUSE Tumbleweed, Leap explained](#)

The SUSE office in Nuremberg, Germany, had a special presentation given by Dominique Leuenberger, last week about the interconnecting points of the openSUSE project.

Specifically, Leuenberger covered the integration process of Tumbleweed and Leap and explained the difference between the two.

“Leap is trying to find the balance between how much SLE (SUSE Linux Enterprise) and how much Tumbleweed,” he said.

Tumbleweed is a tested and stable rolling release with the most recent kernels, software versions and packages while SLE focuses on delivering enterprise-quality technology, efficiency and systems management. Read the rest of this [entry](#) »

[openSUSE Asia Summit 2015 Call for Sponsorship](#)

The openSUSE.Asia Committee seeks sponsors for the second edition of openSUSE.Asia Summit that will take place in Taipei city, Taiwan from 5th and 6th of December 2015. We expect about 200 attendees ranging from developers, regular users and power users to attend the summit. The sponsorship amount will cover travel costs for speakers and some attendees, as well as the cost of facilities.

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[openSUSE.Asia Summit – Call for Papers](#)

[openSUSE.Asia Summit 2015 – Logo design contest is back](#)

系统与软件

[Linux Kernel 4.2](#)

新版本的变化有：

- 首次包含 AMD 统一驱动架构下的 amdgpu 内核态模块，目前支持 Tongo、Carrizo 及 Fiji 核心的 GPU，不过注意重调速支持需要等到下个版本
- 对于 AMD GCN 1.0 的显卡用户来说，可以使用 VCE1 的视频编码核心了
- 新增 VirtIO GPU 驱动，奠定 QEUM/KVM 虚拟环境下 GPU 加速的基础
- NCQ TRIM 允许强制开启或关闭，方便维护较早的 SSD
- 改善了 Btrfs, Ext4, F2FS 的修复及改善
- 新增对 PS Move 的支持，同时 Xbox 控制器上的 LED 现在可正常工作了

[Happy 24th Birthday, Linux !](#)

在这个重要的日子里，不少组织都推出了各式各样的纪念或促销：

- Linux 基金会发布了[主题为“分布式天才”的宣传视频（朝内镜像）](#)，阐述了 Linux 的开源如何激励各方才华加入共同开发
- OpenSource.com 则按照时间顺序罗列了自从 Linux 面世之后在开源大环境造成的影响，同时也带出了一个有趣的细节：社区对于到底是在今天还是 10 月 5 首个 Linux 公开发行版面世这一天纪念，还有过小的争议，结局是 Linus 说随便哪天都行，两者都纪念也好……
- Wine 项目背后的商业公司 CodeWeavers 推出 CrossOver 的优惠促销活动，使用优惠代码 LINUX48 将获得高达 48% 的减免，近乎半价啊！
- Linux 基金会的培训项目 Essentials of System Administration (LFS201) 目前仅以 \$149 的提供，同时还可以获得一次参加 Linux Foundation Certified SysAdmin 考试的机会！相比平常价格的 \$499 这简直太划算了！使用代码 ANNIVERSARY1 享受此超值优惠！