



openSUSE Project Releases openSUSE 12.2

Latest community distro delivers a reliable, modern platform with improved performance and a polished user experience on top of an evolved infrastructure

THE INTERNET, September 5, 2012 -- The openSUSE Project, a global open source community, announced today the general availability of openSUSE 12.2. The latest release delivers a reliable, modern and easy to use multi-purpose operating system with improved performance and a polished user experience on top of an evolved infrastructure. openSUSE 12.2 is the latest Linux distribution from the openSUSE project allowing users and developers to benefit from free and open source software in physical, virtual and cloud environments.

“openSUSE 12.2 is the shining result of 10 months of global collaboration on Free Software,” said Jos Poortvliet, openSUSE Community Manager for SUSE. *“The community has again delivered an important update for this long-established Linux Distribution, finding that exciting sweet spot combining the cutting edge with dependability.”*

openSUSE 12.2 brings improved performance with the latest kernel and system libraries as well as adoption of newly matured distribution technologies and polish to existing features.

Performance enhancements

openSUSE 12.2 leverages the latest distribution technologies to deliver greater performance and speed. The latest capabilities of systemd 44 make booting faster. The Linux kernel 3.4 introduces a faster storage layer by preventing blocking of the system during large data transfers. The updated GNU C Library (glibc) version 2.15, the core system library, improves performance of many functions, especially on 64 bit systems. openSUSE ships with the latest version of the cross-platform application framework, Qt 4.8.1, making the desktop more fluid and responsive.

Evolution of infrastructure

openSUSE adopts the latest developments in Linux distribution technology as they mature. GRUB2 is the default bootloader laying the foundation for booting from LVM and btrfs partitions as well as support for UEFI Secure Boot. Plymouth version 0.8.6.1 provides flicker-free transitions and attractive animations during bootup. openSUSE 12.2 begins the process of revising and simplifying the UNIX



filesystem hierarchy to improve compatibility across distributions while also making it easier for packagers and testers.

Polished features

openSUSE 12.2 delivers improvements to existing functionality to improve the overall user experience. The popular btrfs filesystem with snapshot tool, Snapper includes improved error handling and recovery tools. GNOME 3.4 brings smooth scrolling to all applications and features a reworked System Settings and Contacts manager. KDE 4.8 includes a faster Dolphin file manager. XFCE 4.10 offers an enhanced application finder.

In addition to the technical enhancements of openSUSE 12.2, the project's documentation team is making it easier for community contributors to write openSUSE documentation by issuing revised reference manuals. The initiative is aimed at helping openSUSE project's growing number of community members become more knowledgeable of and skilled at contributing to development areas with greater complexity such as code inter-dependencies and integration.

“We are proud of this release, maintaining the usual high openSUSE quality standards.” says Andrew Wafaa from the openSUSE Board. “Our growth in the last two years means we have to work on scaling our processes. We're looking forward to the upcoming openSUSE conference in October 20 to 23, 2012 in Prague to gather as a community and discuss how we can evolve our current development in order to maintain our high quality standards while also making it easier to learn and work together.”

For more details about the latest innovations in openSUSE 12.2 visit opensuse.org/12.2

Downloads can be found at software.opensuse.org/122

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About openSUSE

The openSUSE project is a worldwide effort that promotes the use of Linux everywhere. openSUSE creates one of the world's best Linux distributions, working together in an open, transparent and friendly manner as part of the worldwide Free and Open Source Software community. For more information, visit www.opensuse.org.



About SUSE

SUSE®, a pioneer in open source software, provides reliable, interoperable Linux and cloud infrastructure solutions that give enterprises greater control and flexibility. More than 20 years of engineering excellence, exceptional service and an unrivaled partner ecosystem power the products and support that help our customers manage complexity, reduce cost, and confidently deliver mission-critical services. The lasting relationships we build allow us to adapt and deliver the smarter innovation they need to succeed—today and tomorrow. For more information, visit us at www.suse.com.

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