

## November WMLUG Meeting Notes

### openSUSE 12

Features:

- KDE 4.3 - offers improved networking support, and better integration of Firefox and OpenOffice.org with the KDE environment
- GNOME 2.28
- Firefox 3.5
- OpenOffice.org 3.1
- Support for Ext4 (default) or btrfs file systems
- WebYaST - A web-based remote administration tool for openSUSE systems that enables simplified maintenance and administration
- Zypper updates - Support for in-place upgrades from openSUSE 11.1 to 11.2

Resource links:

Features - [http://en.opensuse.org/OpenSUSE\\_11.2](http://en.opensuse.org/OpenSUSE_11.2)

Downloads - <http://software.opensuse.org/112/en>

Support - <http://forums.opensuse.org/>

### Fedora 12

- Spanning desktop
- Better webcam support
- GNOME 2.28
- KDE 4.3
- Firefox 3.5

Features - <http://www.fedoraproject.org/wiki/Releases/12/FeatureList>

Downloads - <http://www.fedoraproject.org/en/get-fedora-all>

Support - <http://www.fedoraproject.org/en/get-help>

### Mandriva Linux 2010

Features:

- Faster
- GNOME 2.28
- KDE 4.3
- OpenOffice.org 3
- Task os
- Firefox 3.5
- 2.6.31 kernel
- X.Org 7.4
- Mandriva Control Center

Mandriva quirk:

- Wants to upgrade to '2009 Sprint' edition?

Resource links:

Features - <http://www2.mandriva.com/linux/features/>

Downloads - <http://www2.mandriva.com/downloads/>

Support - <http://www2.mandriva.com/support/>

### Phoronix Test Suite (PTS)

<http://www.phoronix-test-suite.com/>

Phoronix Test Suite 2.0

- 100 test profiles
- 47 test suites

PTS Desktop Live 2009.3

*"the first Linux-based desktop operating system designed exclusively for carrying out automated tests using the Phoronix Test Suite from a live environment"*

- Runs off DVD or USB
- Stripped down Linux OS
- Downloads and installs tests as needed

<http://www.pts-desktop-live.com/>

Phoronix Test Suite 2.2

- 120 test profiles
- 50 test suites
- GUI improvements

Google Chrome OS notes:

- they are going for speed which they will accomplish by specifying hardware components to the vendors
- all apps are web apps, no user installed apps
- all apps runs within web security framework, sandboxed off from other apps
- all data is in the cloud, no locally stored user data except for cache
- it automatically applies updates daily
- upon boot, it checks its entire signature to make sure it hasn't been tampered with
- it has automatic repair via imaging but user cache is preserved so it is seamless to the user
- it has a read-only root filesystem
- the user data cache is encrypted
- devices are targeted for release by the end of 2010

Discussion Topic links:

Google Chrome OS: A Nice Place to Visit, But? -

[http://www.pcworld.com/businesscenter/article/182152/google\\_chrome\\_os\\_a\\_nice\\_place\\_to\\_visit\\_but.html](http://www.pcworld.com/businesscenter/article/182152/google_chrome_os_a_nice_place_to_visit_but.html)

What is Google Chrome? video - <http://www.youtube.com/user/googlechrome?blend=6&ob=4#p/a/u/0/0QRO3gKj3qw>

KDE 4.4 - [http://www.cio.com.au/article/326573/kde\\_4\\_4\\_aims\\_take\\_free\\_desktop\\_skyward](http://www.cio.com.au/article/326573/kde_4_4_aims_take_free_desktop_skyward)

Linux-based NAS device starts at \$70 - <http://www.linuxfordevices.com/c/a/News/Addonics-Mini-NAS/>

Phoronix Test Suite - Linux Testing & Benchmarking Platform - <http://www.phoronix-test-suite.com/>

Machinarium - A Tasty Gaming Treat - <http://www.tuxmachines.org/node/40704>

CodeWeavers releases CrossOver Games 8.1 for MAC and Linux - <http://www.wine-reviews.net/wine-reviews/games/codeweavers-releases-crossover-games-81-for-mac-and-linux.html>

Droid by Motorola sales hit 250K - <http://www.linuxfordevices.com/c/a/News/Droid-by-Motorola-and-Google-Chrome-OS/>

Nokia USA - Nokia N900 - <http://www.nokiausa.com/find-products/phones/nokia-n900#/main/landing>