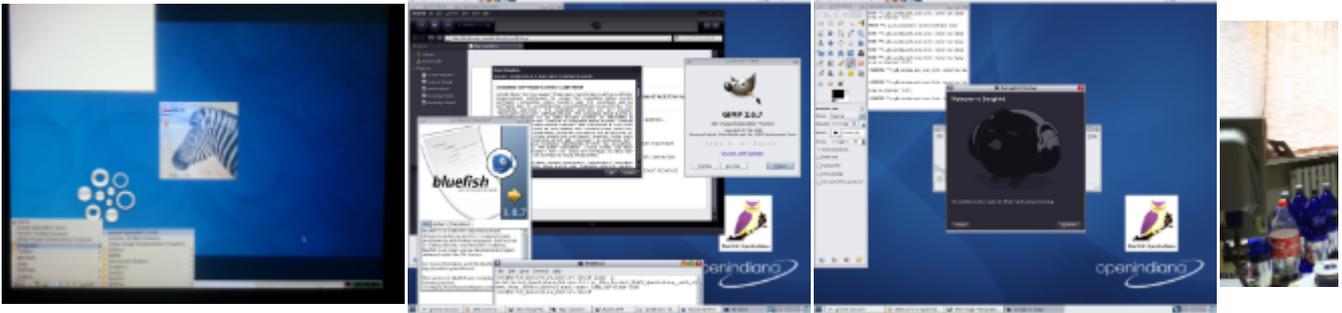


OpenSXCE 2013.05 LiveDVD

Release date: June 01, 2013

The MartUX_OpenIndiana LiveDVD was originally released on 27th September 2012 by Martin Bochnig, one year from the release of OpenIndiana oi_151a x86/64 LiveDVD! The OpenSXCE 2013.05 edition extends on the foundation of the OpenSolaris/OpenIndiana projects and brings a wider variety of kernel enhancements, modernizations, and user applications.

OpenSXCE screenshots



OpenSXCE 2013.05 is the latest server and desktop-oriented Install and Live DVD based on the OpenSolaris project. OpenSXCE runs primarily on Intel CPU-compatible and Sun UltraSPARC sun4u/sun4v-compatible 32-bit & 64-bit computers. Both **GNOME** and **IceWM** are provided with major applications like Firefox 21.0, Thunderbird 17.0.6, GIMP 2.6.7, OpenOffice 3.4.1, Pidgin 2.6.5, **Songbird**, Ekiga, Oracle Solaris Studio 12.x professional C/C++ compiler, and selected GNOME-based desktop applications. Use **Wine 1.4.1** for installing Windows-based applications like PhotoShop, Illustrator, Dreamweaver, Libreoffice, or even your favorite video game.

Maintainer:

Martin Bochnig (martin at martux.org)

Mascot:

Olga the Quagga

Minimal System requirements:

- An Intel x86/x86_64-compatible or Sun UltraSPARC IIIi-compatible processors
- 1 GB RAM or higher
- DVD±RW drive
- 2D/3D video capability for desktop environment

Test machines:

- **Acer Extensia 5620 laptop**
- Sun Ultra 45 workstation

Installing:

Burn the DVD image with `cdrecord` or your favorite CD/DVD burning application.

After you boot the DVD, type 'boot cdrom' in OpenBoot.

A text menu will appear within 2-3 minutes:

- 1. GUI-INSTALL (IceWM Live)
- 2. TEXT-INSTALL (console mode)
- 3. SHELL (X11 fail-safe session)
- 4. SHELL (console-only session)
- 5. Terminal type (currently sun)
- 6. REBOOT

Pick 'GUI INSTALL' to load IceWM which provides you with a live desktop environment for review, testing, and/or installation.

Download the new Install/Live DVD:

OpenSXCE 2013.05 edition :

- Live x86/x86_64 DVD
- Live x86/x86_64 USB
- Text-installer x86/x86 server DVD
- Virtualbox/QEMU-based Install DVD
- Live SPARC DVD
- Text-installer SPARC server DVD

Also please see our mirror sites at <http://wiki.openindiana.org/oi/Mirrors>

- <http://dl-martux.ntf.uni-lj.si/>

New features for OpenSXCE 2013.05:

New software repository:

The new repositories provide some of the latest software updates from the upstream [userland consolidation](#) and independent contributors:

- <http://svr4.opensxce.org/i386/5.11/>
- <http://svr4.opensxce.org/sparc/5.11/>

Illumos kernel updates:

OpenSXCE 2013.05 is based on [Illumos](#). Notable recent changes to the Illumos kernel and core userland:

- Implement SOCK_NONBLOCK flag to socket
- Implement accept4() (lint fix)
- stack overflow due to zfs lz4 compression
- Fast reboot support in ixgbe
- ★ Chelsio Terminator 4 NIC driver for illumos
- Support LSI SAS2008 (Falcon) Skinny FW for mr_sas(7D)
- Allow ixgbe to use unsupported SFP modules
- detect socket type of newer AMD CPUs

Spec Files Extra Repository

A wide variety of free open-source server and desktop software is available through the [Spec Files Extra repository](#), [OI-Userland](#), and third-party community package management systems.

- **AbiWord** (2.8.6)
- **Alpine** (2.10)
- **Apache** (2.2.23)
- **Binutils** (2.23.1)
- **Blender** (2.49.2)
- **BOOST** (1.53)
- **ClamAV** (0.97.1)
- **Drupal** (7.20)
- **ffmpeg** (1.1.2)
- **GCC** (4.7.2)
- **gdb** (7.5.1)
- **git** (1.7.7)
- **GnuCash** (2.4.11)
- **ImageMagick** (6.7.2-6)
- **Inkscape** (0.48.3)
- **Irrlicht Engine** (1.8)
- **MPD** (Music Player Daemon) (0.16.2)
- **Mplayer** (2.0.99)
- **mpg123** (1.13.3)
- **MySQL** (5.6.10)
- **Netatalk** (2.2.0)
- **PHP** (5.3)
- **PostgreSQL** database (9.2.3)
- **Postfix** (2.8.5)
- **Openbox** (3.5.0)
- **Qt** (4.7.3)
- **Samba** (4.0.3)
- **Scribus** (1.4.0)
- **Squid** (3.3.1)
- **Stellarium** (0.11.1)
- **Sylpheed** (3.3)
- **Tightvnc** (1.3.10)
- **Transmission** (2.22)
- **VLC** (2.0.5)
- **x264** (20111012)

- **XFCE** desktop environment (4.10)

Community desktop applications ported by other package maintainers/ISVs:

- Firefox
- Thunderbird
- Apache OpenOffice 3.4.1
- Oracle Solaris Studio 12.3
- Netbeans 7.3
- The GNU Project Debugger (GDB)
- GlassFish Server 3.1.2.2
- and many more!

Known Issues

See <https://www.illumos.org/projects/illumos-gate> for known issues and detailed information

1. For non-DVD systems, use `lofiadm` and `mount` to gain access to the DVD image to install.

Package maintainers

- OpenSXCE
- OpenCSW
- Unixpackages
- Sunfreepacks
- NetBSD pkgsrc
- OpenIndiana

Reporting bugs

Your comments, bug reports, patches and suggestions will help fix bugs and improve the quality of future releases. Please report bugs through the provided bugtracker system:

- <https://www.illumos.org/projects/>

If you want to help out with bugs, the Illumos and OpenIndiana bug teams are always looking for help.

Participate in OpenSXCE

As a community maintained distribution, we depend on community members getting involved. There are a wide variety of ways you can help us, from blogging and talking about OpenSXCE, adding content to our wiki, through to helping us developing the operating system.

If you would like to get involved, the quickest way is to [Facebook](#) or [Twitter](#) and talk to OpenSXCE developers directly.

More information

You can find out more about OpenSXCE:

- www.opensxce.org
- <https://www.facebook.com/OpenSXCE>

Note: OpenSXCE Release Notes originally written by Ken Mays (kmays). Please contact for any major corrections or changes.