

Ubuntu 14.04: What's new?



Elizabeth K. Joseph

Automation & Tools Engineer at HP working on
the OpenStack project infrastructure

Member of the Ubuntu Community Council

Co-author of the 8th edition of the Official
Ubuntu Book

Elizabeth K. Joseph | @pleia2



What I'll Cover

- Unity Desktop
- Server
- Phablet
- Xubuntu

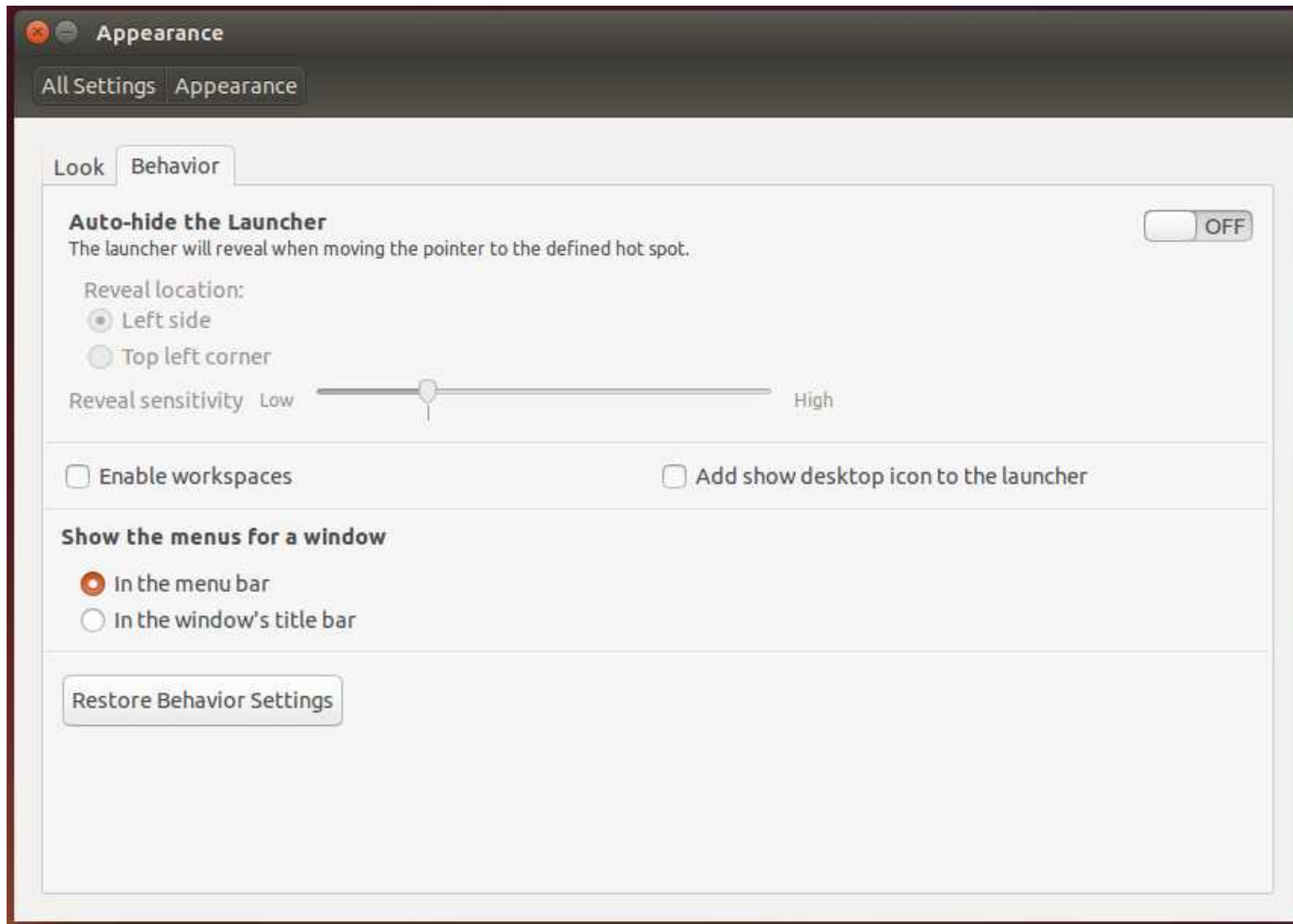


Unity

- Still on Unity 7 on the desktop
- Still using XOrg, not Mir



Ability to change location of application menubar



Elizabeth K. Joseph | @pleia2



Per monitor scaling

Improved support for scaling of monitors of different sizes



New screen lock

Login screen is shown when screen is locked



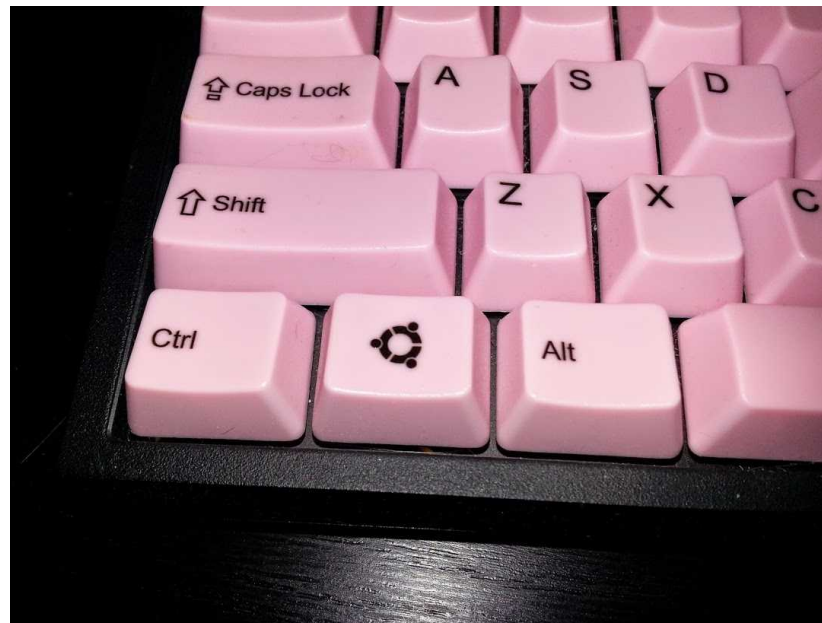
Theme tweaks

Makes things a bit prettier :)



Updates to keybindings

- A keybinding dialog pops up when you log in, check out the new ones!
- Pull it up again by holding down the super key (the one with the operating system logo on it)



Elizabeth K. Joseph | @pleia2



Support period

Supported for 5 years on Desktop and Server
(just like 12.04)



Retirement of Ubuntu One

The Ubuntu One service has been shut down and is not included in this release



Improvements to the dash

- Search multiple Internet sources at once (you can still disable this entirely too)
- Filtering by category or source
- Improvements to photo lens
- Add or remove scopes (CLI-based)
- New friends scope to browse social media



Other new features

- Linux kernel 3.13
- Improvements to AppArmor
- LibreOffice 4.2.3
- Default Python 2.7, includes Python 3.4

See <https://wiki.ubuntu.com/TrustyTahr/ReleaseNotes> for more



Server

- OpenStack Icehouse
- Libvirt 1.2
- LXC 1.0
- Docker
- Xen 4.4
- Qemu 2.0
- Open vSwitch 2.0.1



Server

- Puppet 3
- StrongSwan (IPSec) in main
- Apache 2.4 (read the release notes!)
- PHP 5.5



Server

And lots more cloud stuff!

- Juju orchestration
- MAAS
- Cloud images



Phablet

Supported Devices:

- Nexus 4 Phone (mako)
- Nexus 7 (2013) Tablet (flo)
- Nexus 10 Tablet (manta)

Dropped support:

- Galaxy Nexus Phone (maguro)
- Nexus 7 (2012) Tablet (grouper)



Phablet

Demo!

Try it out yourself:

<https://wiki.ubuntu.com/Touch/Install>



Xubuntu

Whiskermenu as the default menu along with a new single-panel layout

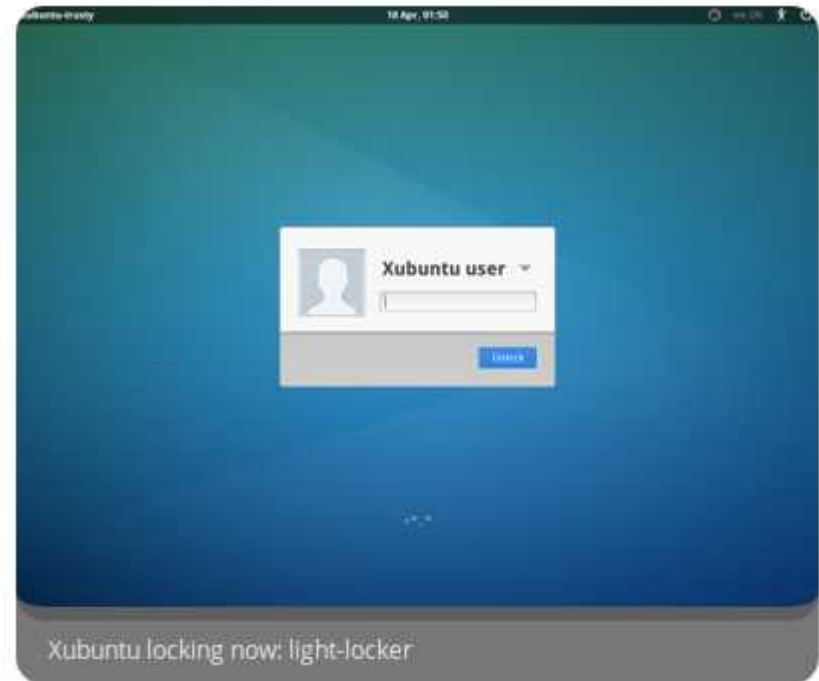


Elizabeth K. Joseph | @pleia2



Xubuntu

Light Locker replaces xscreensaver for screen locking



Xubuntu

Community wallpapers package



...and themes updated to work with the latest
GTK3 version



Xubuntu

Mugshot for editing personal preferences



Elizabeth K. Joseph | @pleia2



Play with laptops!

2004 Apple PowerBook G4

- Original OS: Mac OSX version 10.3 "Panther"
- OS Today: Ubuntu 14.04 PPC
- RAM: 1G
- Processor: 7447, altivec supported (1.33MHz)

2008 Dell Mini9

- Original OS: Ubuntu 8.04
- Xubuntu 14.04 i386
- RAM: 2G
- Processor: Intel Atom™ CPU N270 @ 1.6GHz

2012 Lenovo G575

- Original OS: Windows 7
- Ubuntu 14.04 amd64
- RAM: 8G
- Processor: AMD E-450 APU with Radeon™ HD Graphics (1.6GHz)



Credits and License

- Slides by Elizabeth K. Joseph (lyz@ubuntu.com) of the Ubuntu California Team
- Distributed as CC BY-SA

