Introducing...
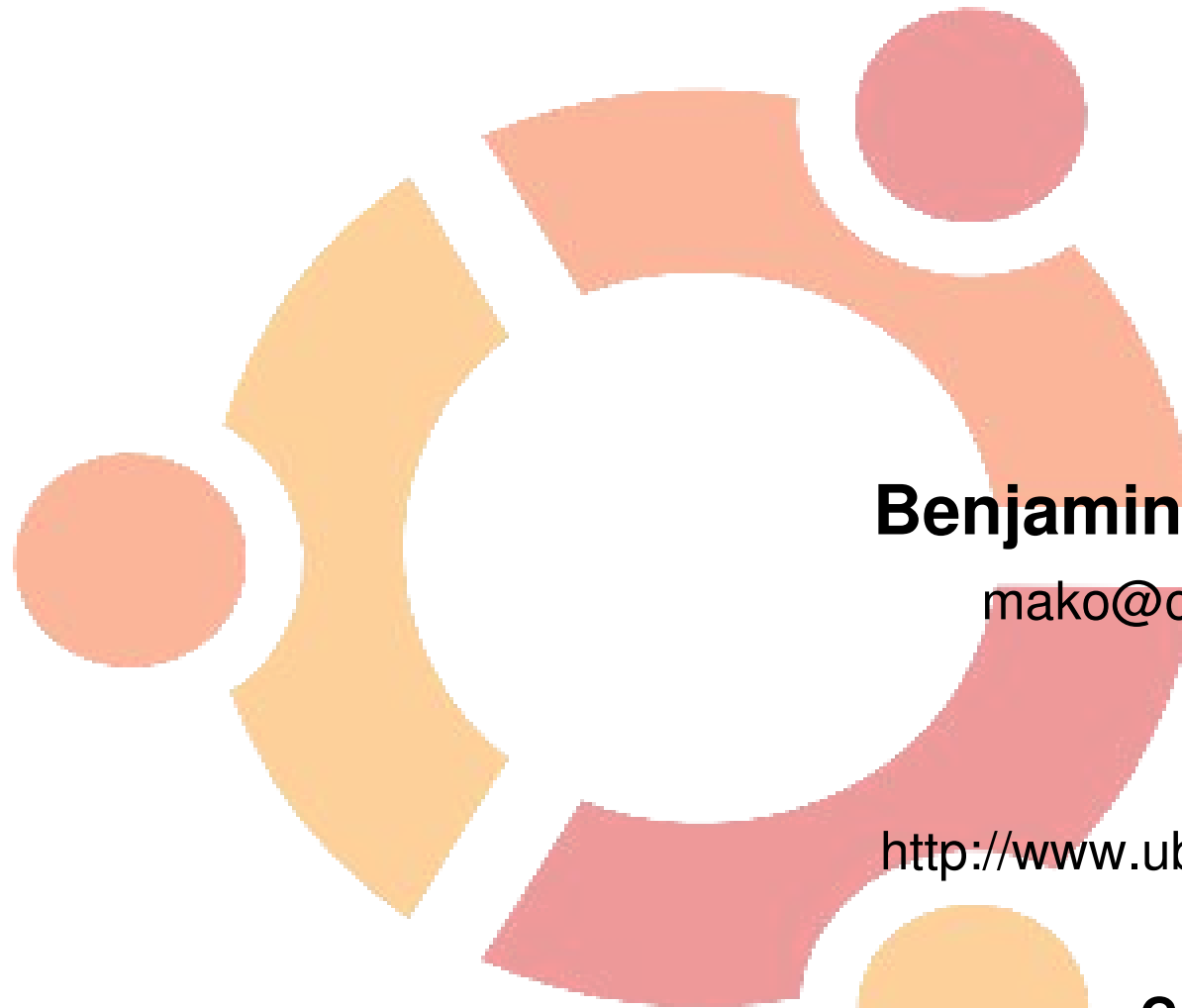
Ubuntu

A GNU/Linux Operating System: Past, Present and Future

Benjamin Mako Hill

mako@canonical.com

Ubuntu

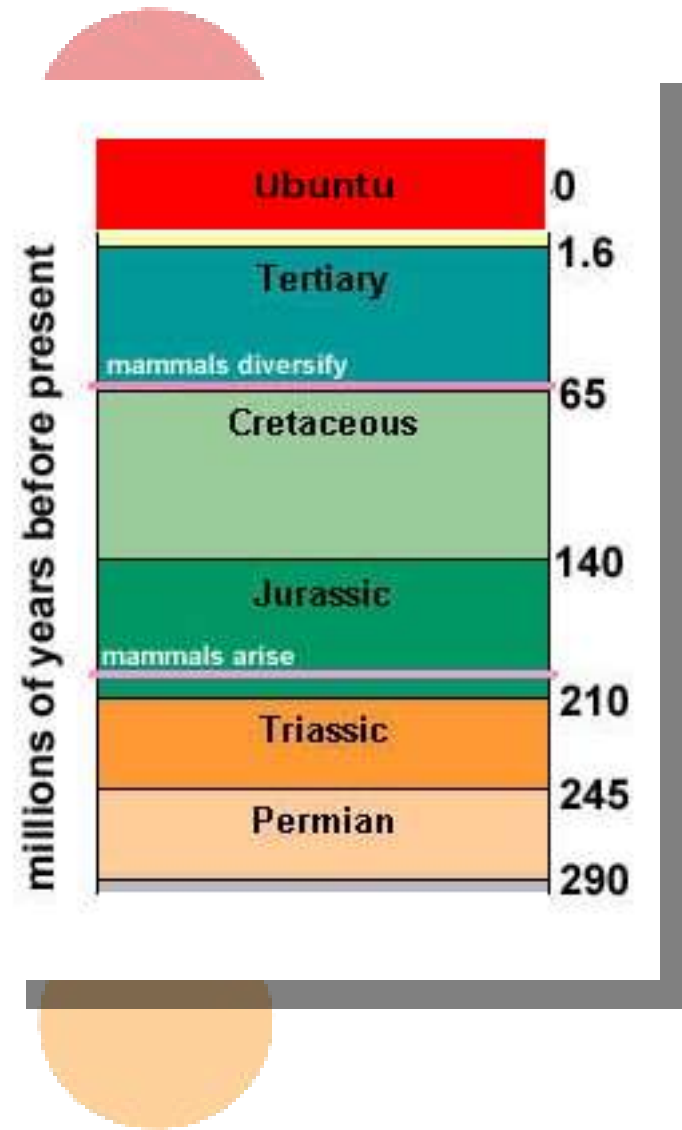http://www.ubuntulinux.org

Canonical Ltd.

http://www.canonical.com

Ubuntu Timeline

- *April 2004*: Developers Brainstorm

- *September 15*: Preview Release

- *October 20*: 4.10 (Warty Warthog) Release

Debian Overview

- Debian contains what is approaching **15,000** packages (and growing by 5 each day)

- Debian involves the work of **1,000** official developers and *many* others

- Debian includes the work of many companies and organizations

- Debian is **100% free software**

Things Debian Does Well

There are some things Debian does very well:

- Supporting **many** packages

- Involving a **huge** volunteer base

- Strong commitment to Free Software philosophy

- Excellent package management tools: apt-get, synaptic, etc.

- Consistent and enforced policy

Things Debian Doesn't Do Quite As Well

- Releasing

- Being easy to use (especially the installer)

- Consistent desktop installer

- Responsibility (in the corporate or institutional sense)

Before Ubuntu There Was Ubuntu

Ubuntu is a Zulu word meaning *humanity toward others* or:

   The belief in a universal bond of sharing that connects all humanity.

Mikhail Metzel / AP

(My Boss is a Cosmonaut)

Ubuntu In a Nutshell

- Based of Debian *unstable* (sid)

- Frequent, predictable releases

- GNOME Desktop

- We give back to Debian as we go (not only at release time)

- Strong commitment to Free Software philosophy, localization, and accessibility

*Ubuntu Releases Debian Every **Six** Months*

- Based on Debian *unstable*

- Released twice a year, every 6 months.

- Eighteen months of support for each release

- Easily upgradeable

- Simple installer

- GNOME

- Consistency + Simplicity

Emphasis on the Desktop

Corporate/Institutional Accountability

Canonical Ltd. offers services and support

Balancing Big and Small

"If you can't beat them, join them!"

You *can't* be bigger than Debian.

- 2,000 Supported Packages

- Everything else in Debian in *universe*

- Working on a *multiverse* for a few packages that aren't even in Debian!

Philosophy

Ubuntu participates in the Debian Community and borrows the Community Model. We believe that:

- Every computer user should have the freedom to run, copy, distribute, study, share, change and improve their software for any purpose, without paying licensing fees.

- Every computer user should be able to use their software in the language of their choice.

- Every computer user should be given every opportunity to use software, even if they work under a disability.

More About Debian and Ubuntu

There are other aspects of Debian we like to keep (and help Debian improve):

- Policy

- Package management tools

- More!

- GNOME

- Python

- Security

A Fork?

Not your average fork:

- Many patches back to Debian

- Canonical hires many Debian Developers

- We realize we depend on Debian

Release 4.10 (Warty Warthog)

Includes:

- Gnome 2.8 (the day it released)

- Firefox

- Evolution 2.0

- Openoffice 1.1.2

- XFree86 4.3 + Extra Hardware

Released for the following architectures:

i386
AMD64
PowerPC

Our next release (due in April) is *Hoary Hedgehog* will include:

- X.Org (already available)

- Kickstart Compatibility

- Language Packs

- *Loads* more

Judge us by our code and our actions.

Download Ubuntu:

http://www.ubuntulinux.org/download

Order gratis pressed CDs shipped to you:

http://shipit.ubuntulinux.org