

THE OPEN SOURCE ECOSYSTEM AND UBUNTU

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CANONICAL



GNOME

Ubuntu

Ubu *what?*

Ubuntu Goals

- Create a usable, free operating system utilizing free software
- Release predictably
- Contribute in meaningful ways to upstream projects
- Build a sustainable development model
 - Community development
 - Paid staff for distro guidance, core development, support, and partner relations

Ubuntu Releases

- Release every 6 months
- Commercial, security and critical bug fix support for 18 months
- *LTS* versions support is longer
 - 3 years on the desktop
 - 5 years on the server

Ubuntu Releases

- Release numbers based on dates
 - 6.06 LTS (June 2006)
 - 6.10 (October 2006)
 - 7.04 (April 2007)

Ubuntu Releases

Development cycles have names

- 6.06 LTS – The Dapper Drake
- 6.10 – The Edgy Eft
- 7.04 – The Feisty Fawn
- **7.10 – The Gutsy Gibbon**

Engineering Ubuntu

Start of a release cycle:

- Collecting feature specifications in Launchpad
- Techboard review
- Ubuntu Developers' Summit
Gutsy UDS - Seville, Spain - May 7-11

Engineering Ubuntu

- June 21th – Debian Import Freeze
- August 16th – Feature Freeze / UVF
- September 20th – Beta Freeze
- September 27th – Beta Release
- October 4th – Kernel Freeze
- October 11th – Release Candidate
- October 18th - Release

Engineering Ubuntu

What goes in?

- Upstreams
 - Debian
 - GNOME / KDE
 - Linux Kernel
 - Toolchain
 - x.org

Engineering Ubuntu

What goes in?

- Software Communities
 - Ubuntu-studio
 - Ubuntu-xen

Engineering Ubuntu

What goes in?

- Other Ubuntu Communities
 - Documentation
 - Artwork
 - Translations

Summary

Where do you fit?

- IT Professional
- Free / Open Source Software developer
- Passionate end user

TOMORROW

Getting involved in the open source process.
Why and how.