

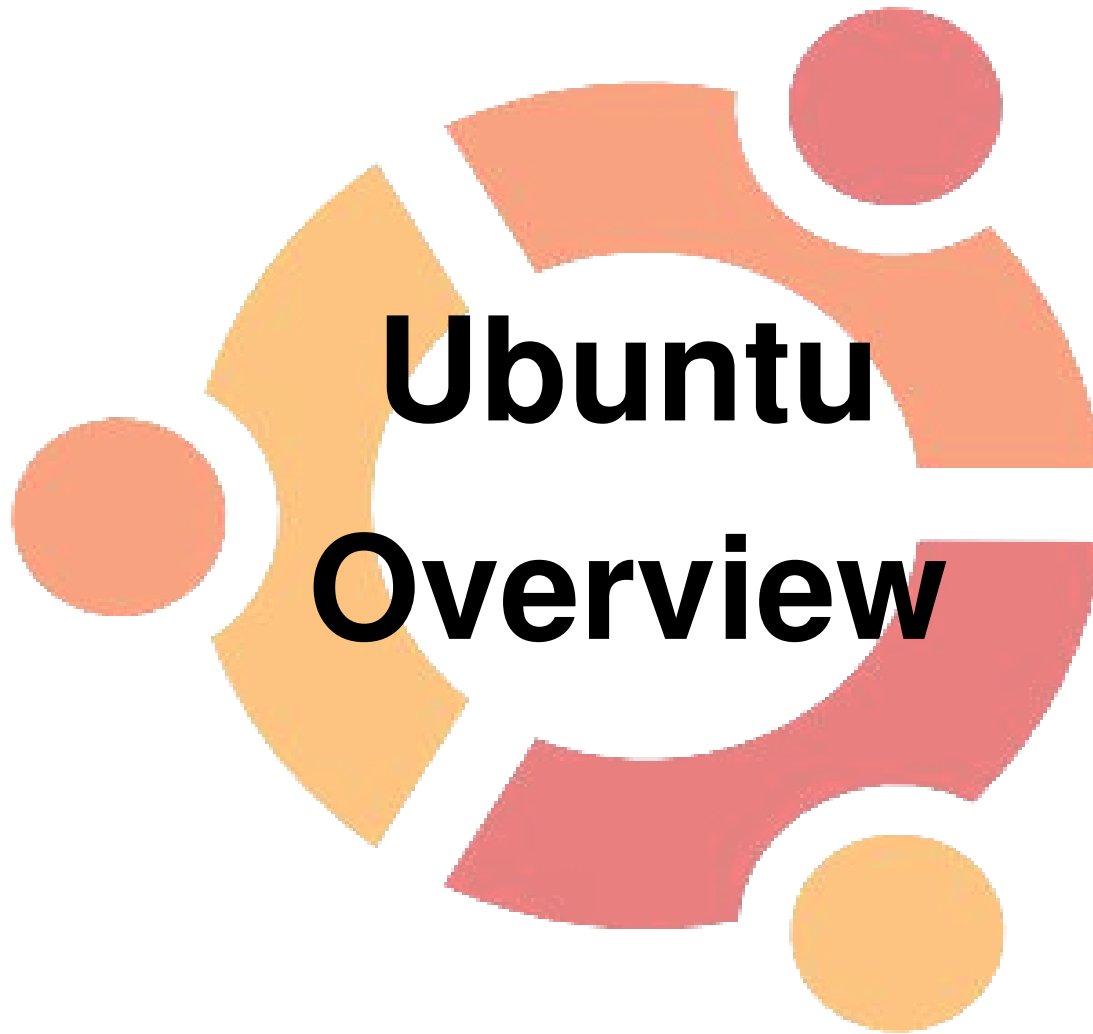
The Ubuntu Project

Overview and Development Model



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Ubuntu Project
Debian Project



First Things First: 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)



Meanwhile...



Mikhail Metzel / AP

(My Boss is a Cosmonaut)

Ubuntu is Born



*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



CANONICAL

Philosophy

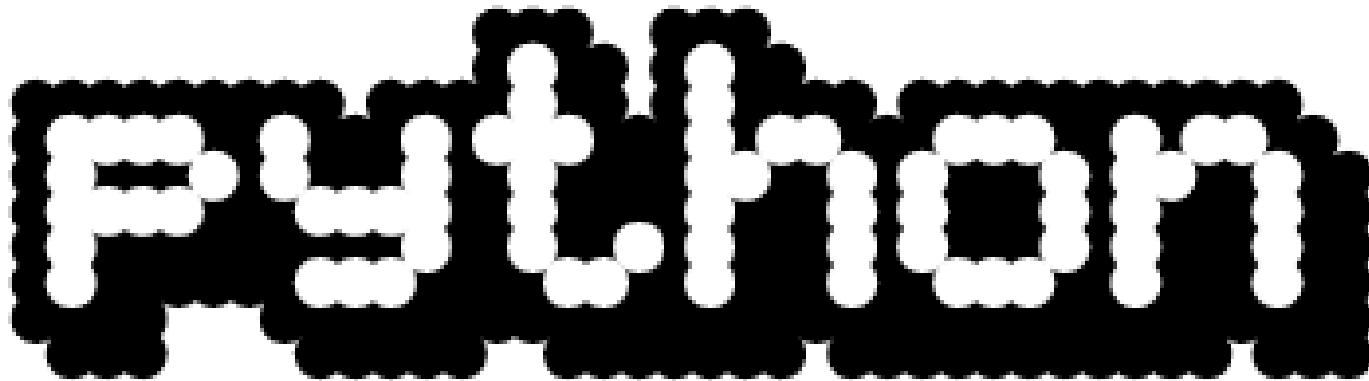
Ubuntu participates in the Debian Community and borrows the Community Model. We believe that:

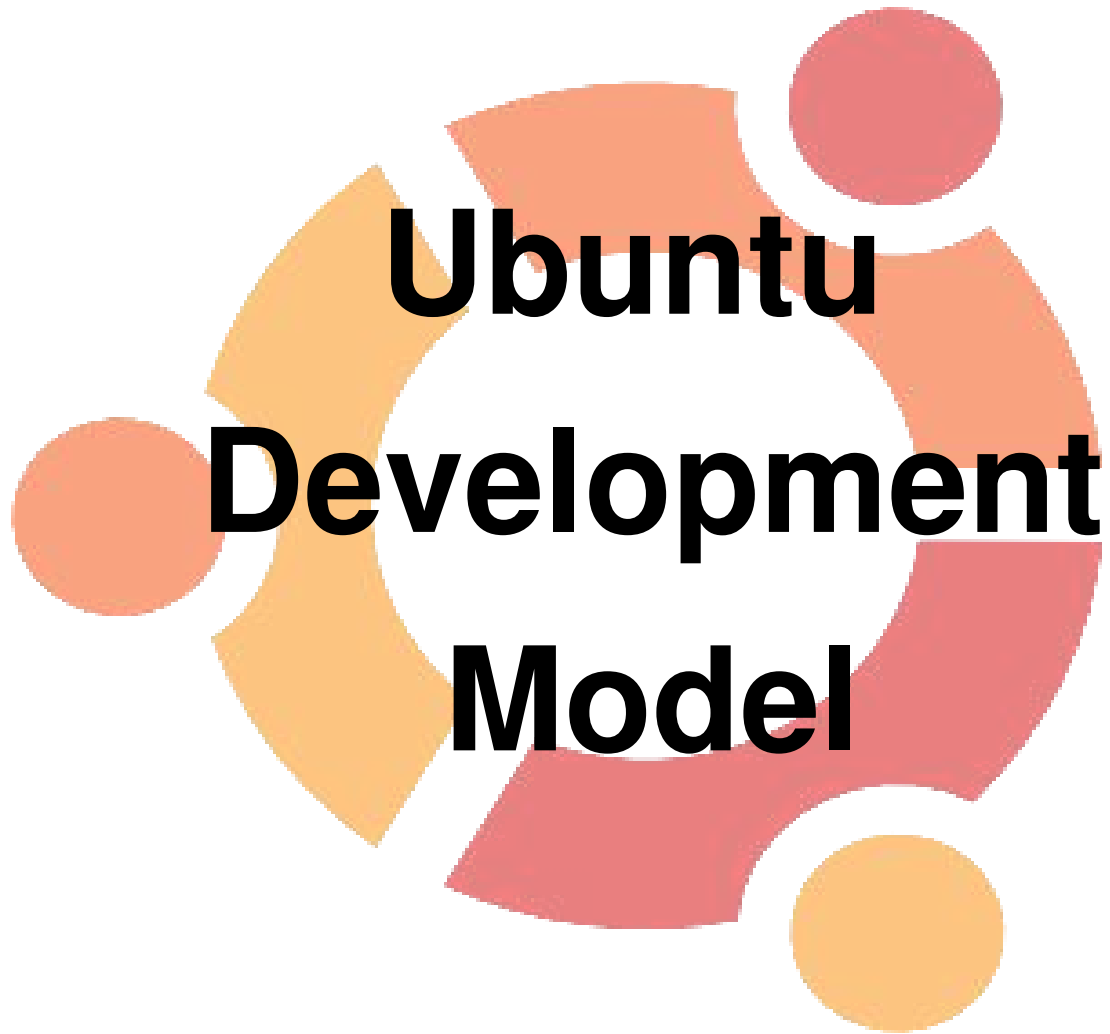
- Every computer user should have the freedom to run, copy, distribute, study, share, change and improve their software for any purpose, without paying licensing fees.
- Every computer user should be able to use their software in the language of their choice.
- Every computer user should be given every opportunity to use software, even if they work under a disability.

Other Areas We Focus



- GNOME
- Python
- Security





The World of Debian Customizers

There are **129** distributions derived from Debian.

AbulÉdu • Adamantix • AGNULA GNU/Linux Audio Distribution • ANTEMIUM Linux • Arabbix • ARMA aka Omoikane GNU/Linux • ASLinux • Auditor Security Linux • Augustux • B2D Linux • BEERnix • Biadix • BIG LINUX • Bioknoppix • BlackRhino • Bluewall GNU/Linux • Bonzai Linux • BriSpeak • Càtix • CensorNet • Clusterix • ClusterKNOPPIX • Condorux • Damn Small Linux • Danix • DebXPde • eduKnoppix • ERPOSS • ESware • Euronode • FAMELIX • Feather Linux • Flonix • Vital Data Forensic or Rescue Kit (FoRK) • Freeduc-cd • GEOLivre Linux • Gibraltar Firewall • GNIX-Vivo • Gnoppix Linux • gnuLinEx • GNU/Linux Kinneret • GNUstep Live CD • grml • Guadalinux • Helix • Hiweed Linux • Impi Linux • Julex • K-DEMar • Kaella • Knoppix Linux Azur • Kalango Linux • KANOTIX • KlusTriX • knopILS • Knoppel • Knoppix • Knoppix 64 • Knoppix STD • KnoppiXMAME • KnoppMyth • Kurumin Linux • LAMPPIX • Libranet GNU/Linux • LIIS Linux • LinEspa • Linspire • Linux Live Game Project • Linux Loco • LinuxDefender Live! CD • Linuxin • LiVux • Local Area Security Linux (L.A.S.) • Luinux • Luit Linux • MAX: Madrid_Linux • Mediainlinux • MEPIS Linux • Metadistro-Pequelin • MIKO GNYO/Linux • Morphix • Munjoy Linux • Nature's Linux • NordisKnoppix • OGo Knoppix • Oralux • Overclockix • Quantian • Penguin Sleuth • PHLAK • PilotLinux • Progeny Debian • Rays Linux • ROSLIMS Live CD • Salvare • Santa Fe Linux • Shabdix GNU/Linux • Skolelinux • Slavix • Slix • Slo-Tech Linux • Soyombo Mongolian Linux • SULIX • Tablix on Morphix • Tilix Linux • TupiServer Linux • Ubuntu Linux • UserLinux • WHoppiX • X-evian • Xfld • Xandros Desktop OS • Xarnoppix • ZoneCD • Zopix

One Size Does *Not* Fit All



Fork Is a Four Letter Word

F O R K

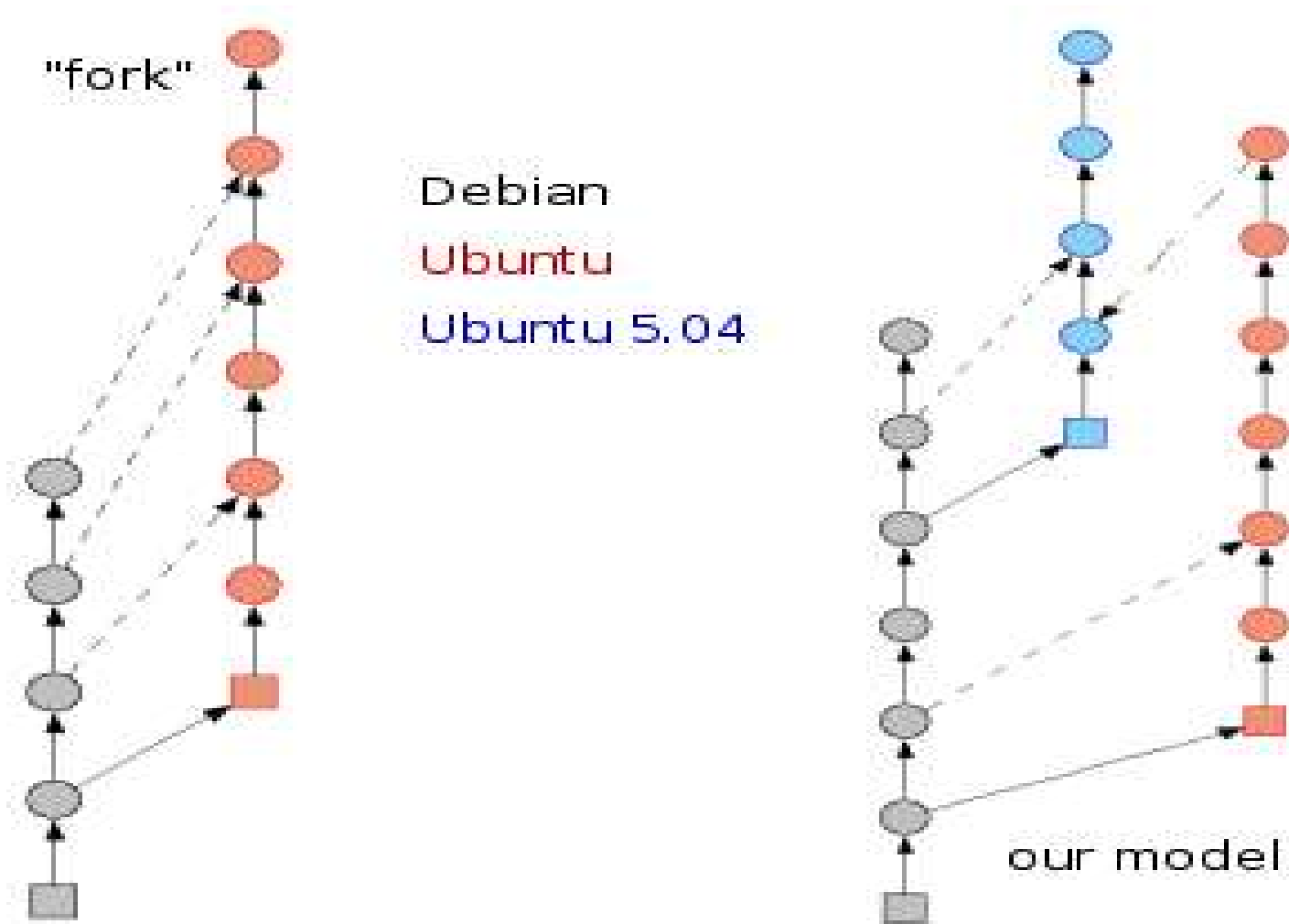
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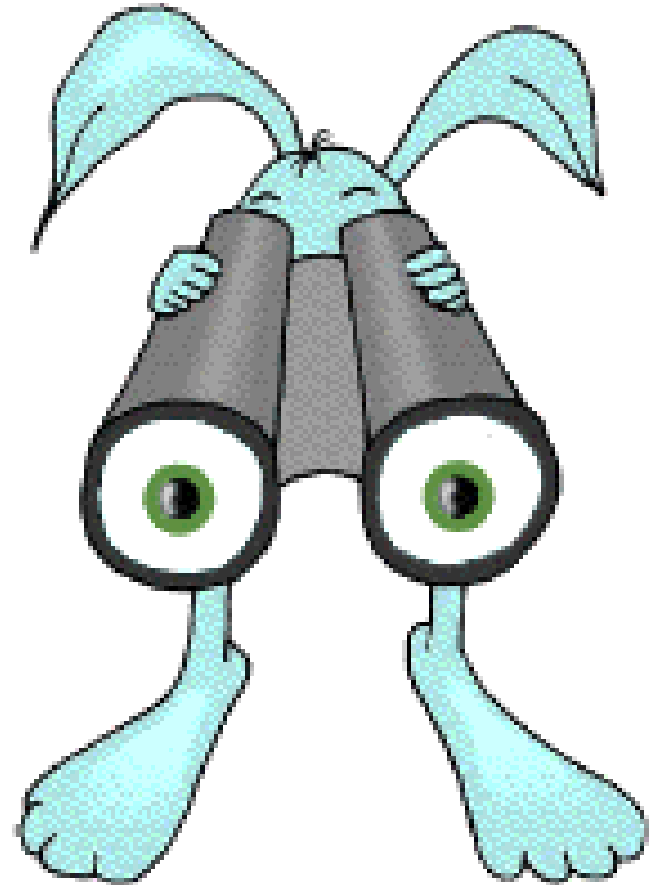
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Ubuntu Derivation Model

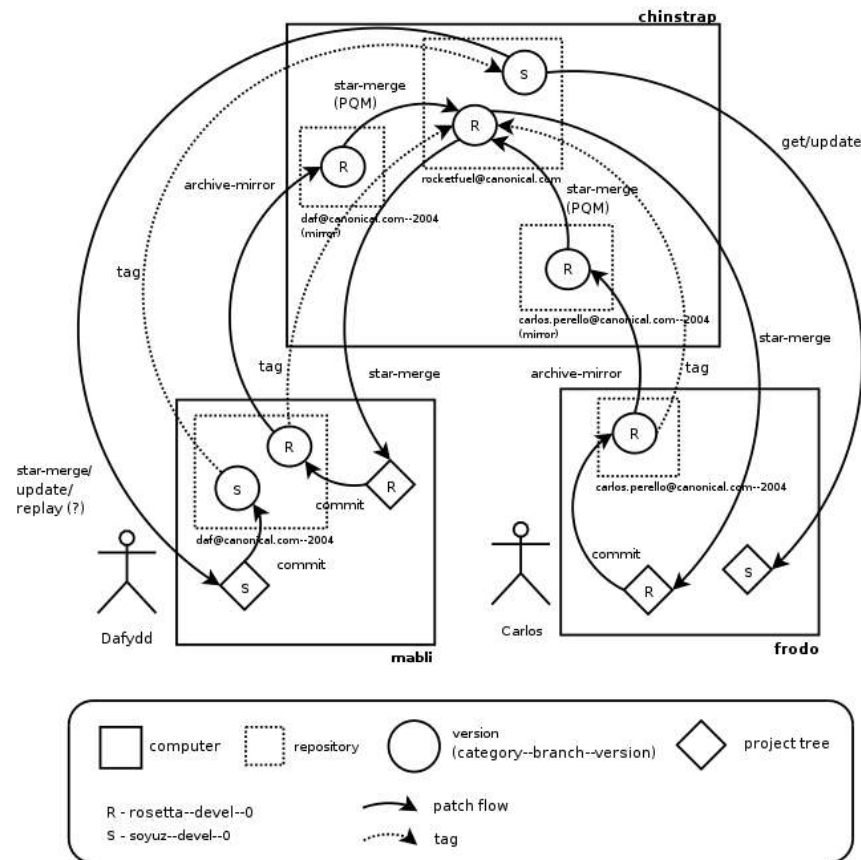


Look at the Types of Changes

- Software selection
- Presentation/Installation
- Configuration
- Code-Level



Distributed Version Control



That's going on the cover of my new book "Arch is Easy' and other lies the developers may have told you."

-- Scott James Remnant

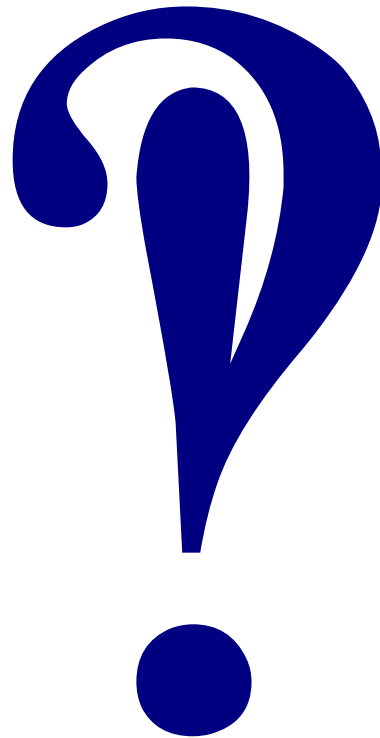
Problem Specific Tools

HCT

Social Solutions for Social Problems



What About *My* Project



What do distributions have to do with *me*?

Download Ubuntu:

<http://www.ubuntu.com/download>

Order gratis pressed CDs shipped to you:

<http://shipit.ubuntu.com>