

Debian- The Universal Operating System



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Debian- The Universal Operating System

What do you use you're computer for?

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What do you understand by an Operating System?

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Have you come across any limitations in your Operating System?

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If you are given an option, would you fix those?

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What kind of applications you use normally?

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Suppose you bought a costly graphics application and you are very happy with it and your best friend asks for a copy and you are legally not allowed to share it with anybody, what would you do?

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Now suppose you have a Free Software application which has almost the same functionality but it lacks one feature but you can share it with your best friend, so which one do you choose?

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Have you used a Free Operating System?

GNU/Linux



GNU/Linux?

Distribution



Why do many distributions exist?

What makes them so different that you are even ready to fight for your favorite distribution?

Differences

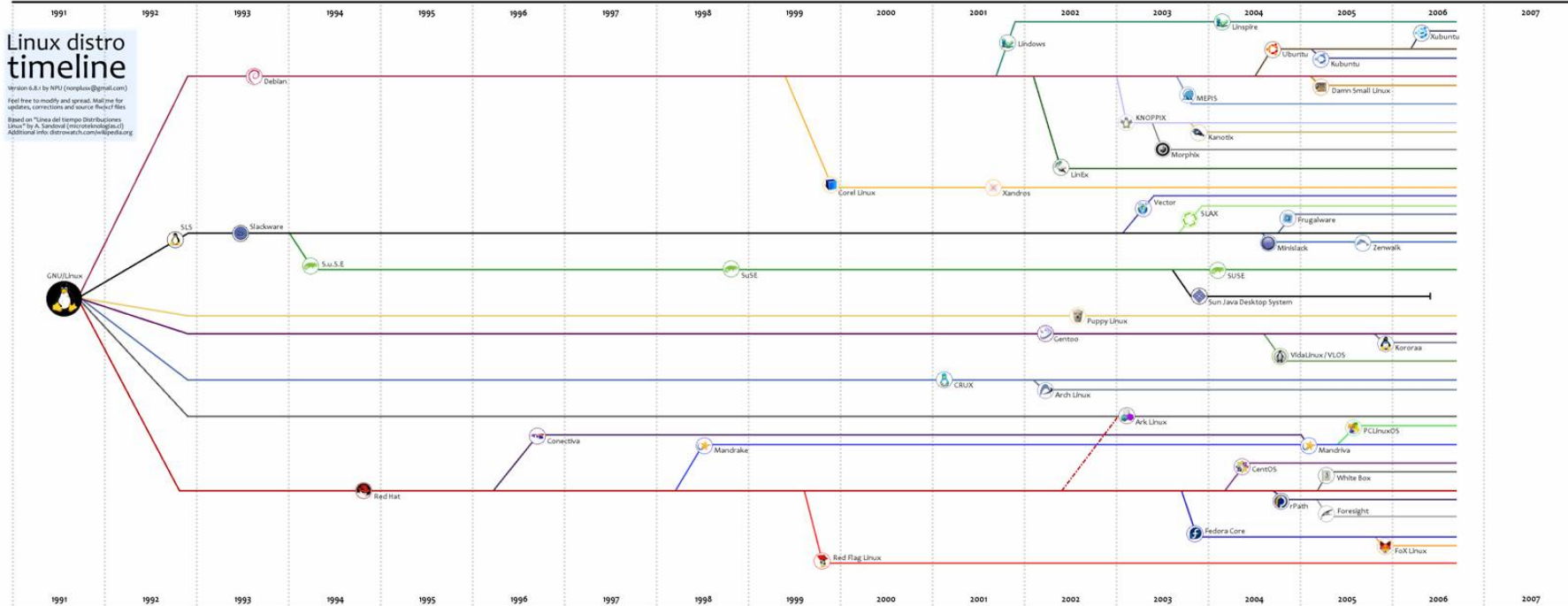
Adherence to values

Targeted audience

Installation and maintenance

Support available

Community



<http://730x.up.md/wp-content/44218-1.png>

Why Debian?

What makes Debian unique?



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Strong values (Debian Social Contract and Debian Free Software Guidelines)

Completely volunteer driven

Democratic

Supported architectures

Superior Packaging and Debain Policy

Vast collection of packages

Complaints

Difficult to install

Slow Release

Keep discussing without results

Debian Packaging

`deb`

`apt`

Debian Distributions

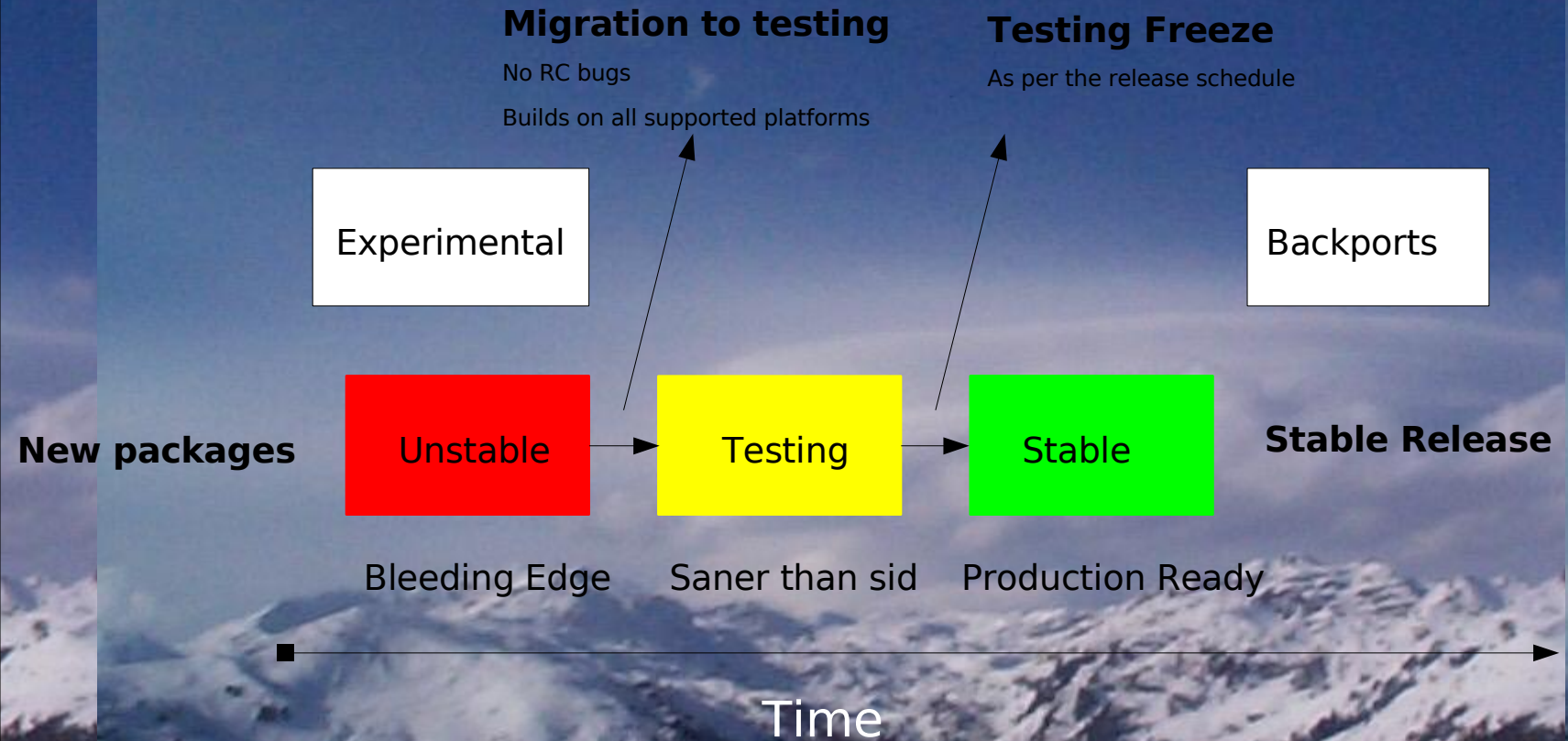
Unstable

Testing

Stable

Characters of Toystory by Pixar animations

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Debian Developers

A world map showing the global distribution of Debian developers. Numerous yellow circular markers are scattered across the continents, with a high concentration in North America and Europe. The map is viewed from a high angle, showing the Americas on the left, Europe and Africa in the center, and Asia and Australia on the right.

Debian Developers

New Maintainer

Application Manager

<http://www.debian.org/devel/developers.loc>

Contributing

Maintaining Packages

Participate in mailing lists

Documentation

Localisation

Mailing Lists

<http://lists.debian.org>

Users

Developers

Internationalization and Translations

Ports

Bug tracking system

Miscellaneous Debian

Linux Standard Base

Software in the Public Interest

Other

Web Resources

<http://www.debian.org>

<http://packages.debian.org>

<http://wiki.debian.net>

<http://times.debian.net>

<http://planet.debian.org>

Books

<http://www.debian.org/doc/books>

Debian GNU/Linux Desktop Survival Guide

Debian GNU/Linux Bible

Debian System



debian-in



Debian for India, a sub project

Jaldhar H Vyas

<http://debian-in.alioth.debian.org>

<http://lists.alioth.debian.org/mailman/listinfo/debian-in-workers>

DebianIndia



More DDs from India

<http://groups.yahoo.com/group/DebianIndia>

Debian Special Interest Group

Community for Debian Users and Developers

<http://fci.wikia.com/wiki/Debian>

<http://www.orkut.com/Community.aspx?cmm=16893642>

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Questions?

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Thank You!

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