A quick introduction to Debian Sid

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DEBIAN

Me

- Frist contact GNU/Linux about 1999/2000 distro Mandriva

- Actuality user of Debian

- Sysadmin by professsion, user of Debian by passion

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Debian Sid

Index of releases

- The next release of Debian is codenamed *"bookworm"* — *"testing"* — no release date has been set
- Debian 11 (*"bullseye"*) — current *"stable"* release
- Debian 10 (*"buster"*) — current *"oldstable"* release
- Debian 9 (*"stretch"*) — *"oldoldstable"* release, under LTS support
- Debian 8 (*"jessie"*) — archived release, under extended LTS support
- Debian 7 (*"wheezy"*) — obsolete stable release
- Debian 6.0 (*"squeeze"*) — obsolete stable release
- Debian GNU/Linux 5.0 (*"lenny"*) — obsolete stable release
- Debian GNU/Linux 4.0 (*"etch"*) — obsolete stable release
- Debian GNU/Linux 3.1 (*"sarge"*) — obsolete stable release
- Debian GNU/Linux 3.0 (*"woody"*) — obsolete stable release
- Debian GNU/Linux 2.2 (*"potato"*) — obsolete stable release
- Debian GNU/Linux 2.1 (*"slink"*) — obsolete stable release
- Debian GNU/Linux 2.0 (*"hamm"*) — obsolete stable release

Sid is a codename of version development and testing for the next version stable, for example "bookworm".

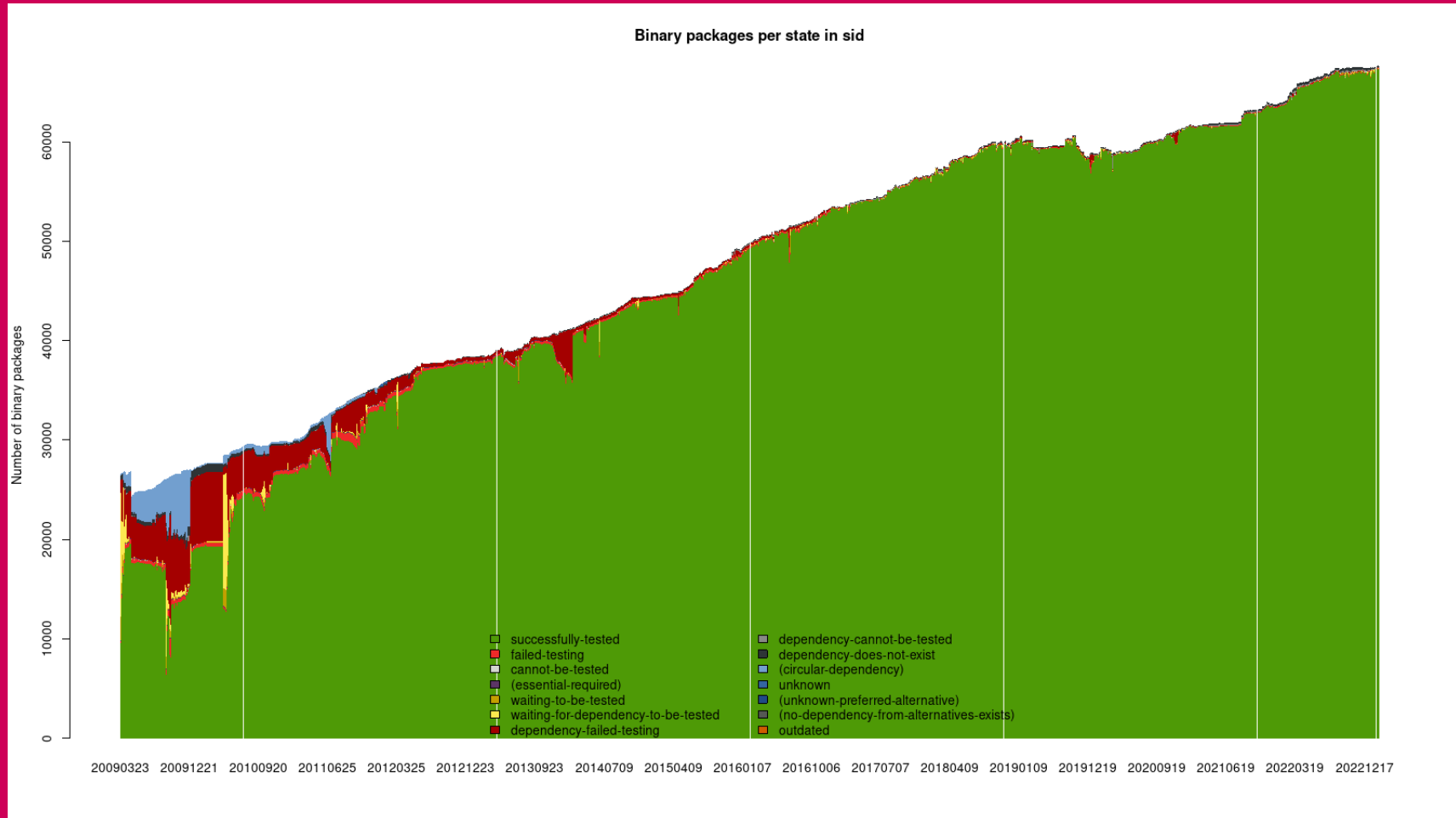A quick introduction to Debian Sid

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Debian Sid, unstable and testing
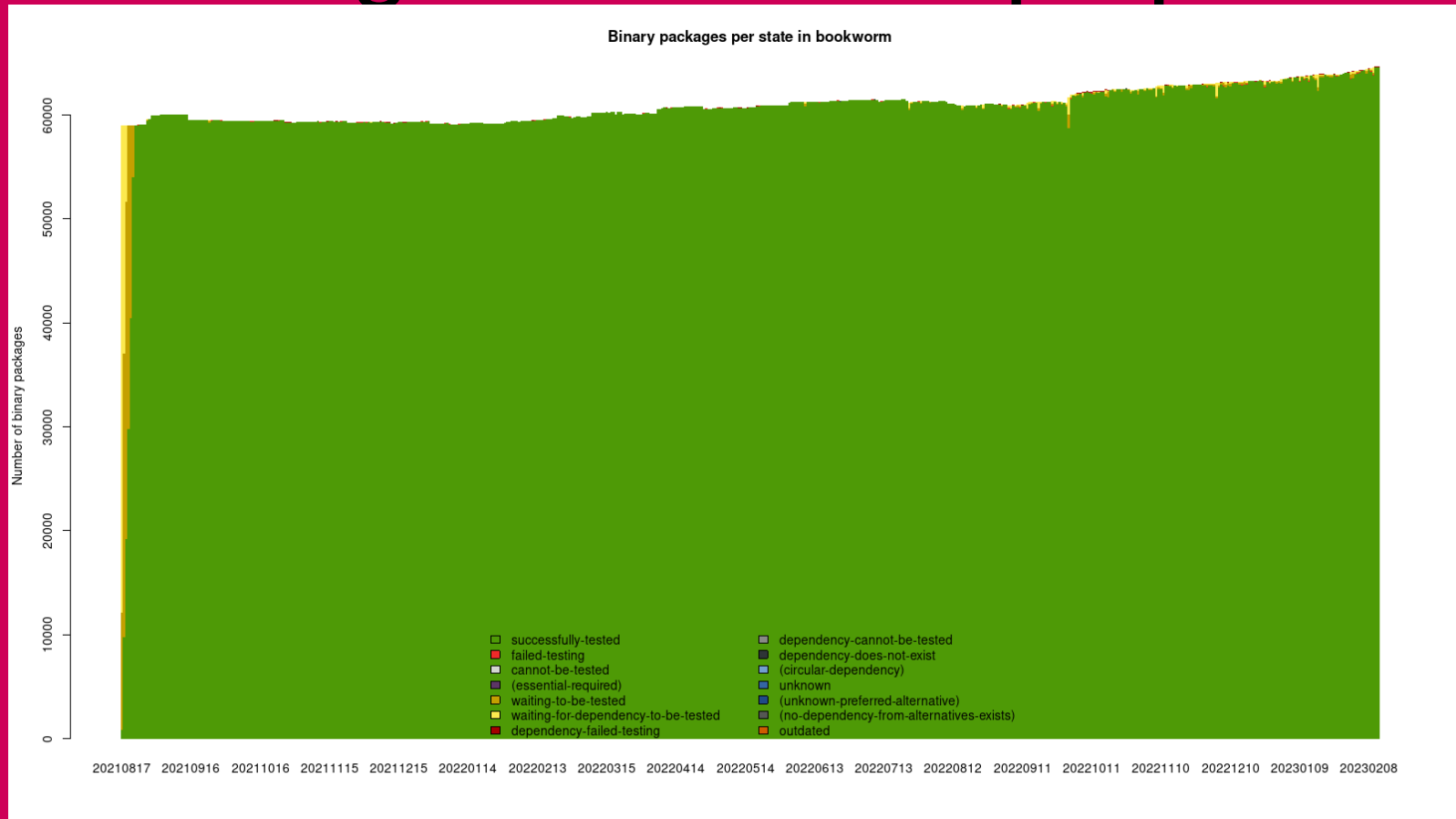
220 number Team Package Tracker

Unstable – packages untest

Testing – packages from unstable, if pass 10 days no bugs found.

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Packages Sid – tool piuparts

Binary packages per state in sid

Packages Sid - tool piuparts

Binary packages per state in bookworm

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Sid testing bugs

Total number of release-critical bugs: 346
Number that have a patch: 31
Number that have a fix prepared and waiting to upload: 18
Number that are being ignored: 18
Number concerning the current stable release: 71
Number concerning the next release: 346

Number concerning the previous stable release: 0

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Reporting bugs

1. Package: reportbug

2. mailing list: debian-user@lists.debian.org

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Sid Security

The Debian Security Team only support on stable release.

All packages support for maintainers (team or persona)

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Installing Debian Sid

Recommended install minimal stable
system ISO

- Change source to unstable or testing

/etc/apt/sources.list
Change line

- deb https://deb.debian.org/debian
  unstable main

- deb https://deb.debian.org/debian
  testing main

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Easy way update and secure Sid

Disable - Unattended Upgrades

Update -

    check package

    apt upgrade ← apt full-upgrade

    package problem → apt-mark

apt-listbugs / apt-listchanges

Live USB

backups always

    system file btrfs – timesshift

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