

Debian FastTrack

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Debian Fast Track

Introduction

Debian Fast Track is a repository that allows making “backports” of packages available to users of the stable distribution, if those packages cannot be maintained in testing and backported in the usual way.

[Read More](#)

For Users

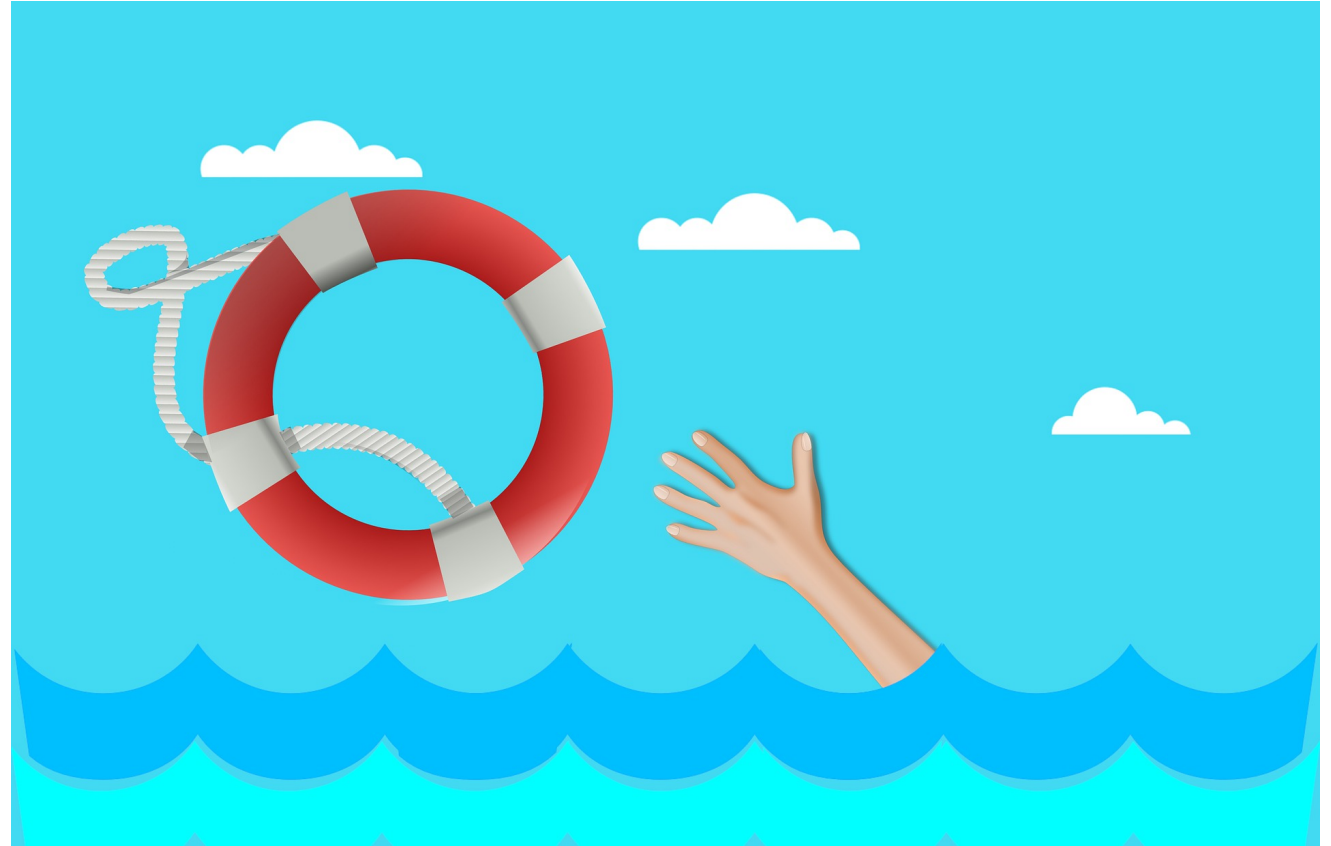
Note: You will need bullseye-backports enabled, see [backports website](#) for instructions.

Import fasttrack archive keyring:

fasttrack.debian.net

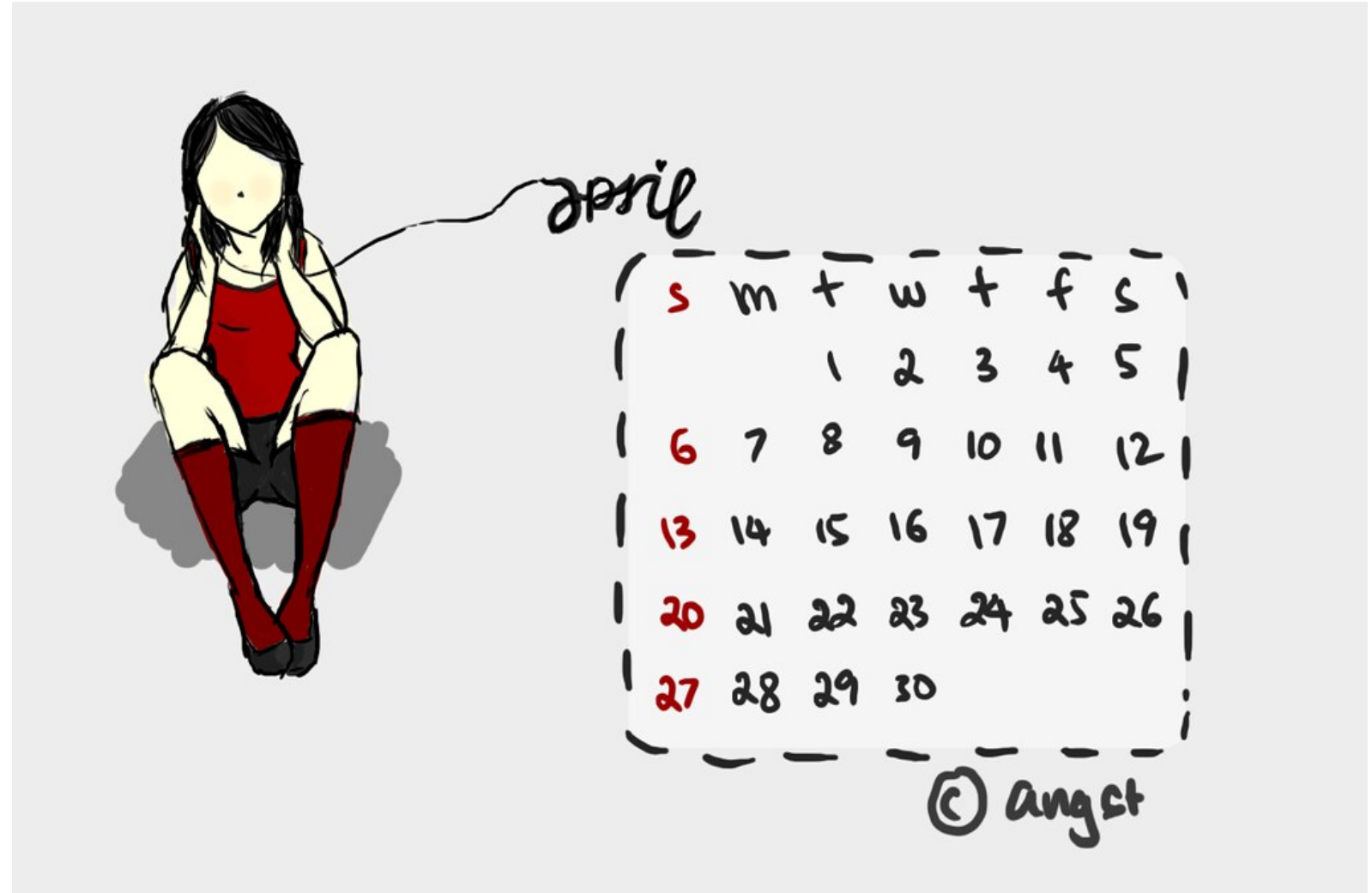
Debian Stable Support (5 years)

- 2 years by security team
- 3 years by long term support team



Gitlab upstream security support

- 3 months only
- No LTS release



Gitlab Security releases

- Once every month
- We could not catch up with backporting CVEs to stable
- Gitlab was removed from stable



Backports policy

- Package should be in testing
- Package can be upgraded to next stable when released.



Testing policy

- Should be supportabl
e for the
whole
stable life
cycle



Gitlab in the official archive

- ~~testing~~
- ~~backports~~
- unstable and experimental



Debian FastTrack



- Unofficial
- Technically same as backports
- Policy is relaxed to allow packages from unstable, experimental or even NEW.

Packages in FastTrack

- Gitlab
- Virtual Box
- Matrix Synapse for a brief time until it could enter backports



bullseye-fasttrack

- Packages that can never enter backports due to fast paced releases



bullseye-backports-staging

- Packages that are not yet in testing but they are expected to reach testing after a delay due to freeze or transitions



bullseye-backports-staging

- Packages that qualify for backports but packages outside bullseye-fasttrack won't need it



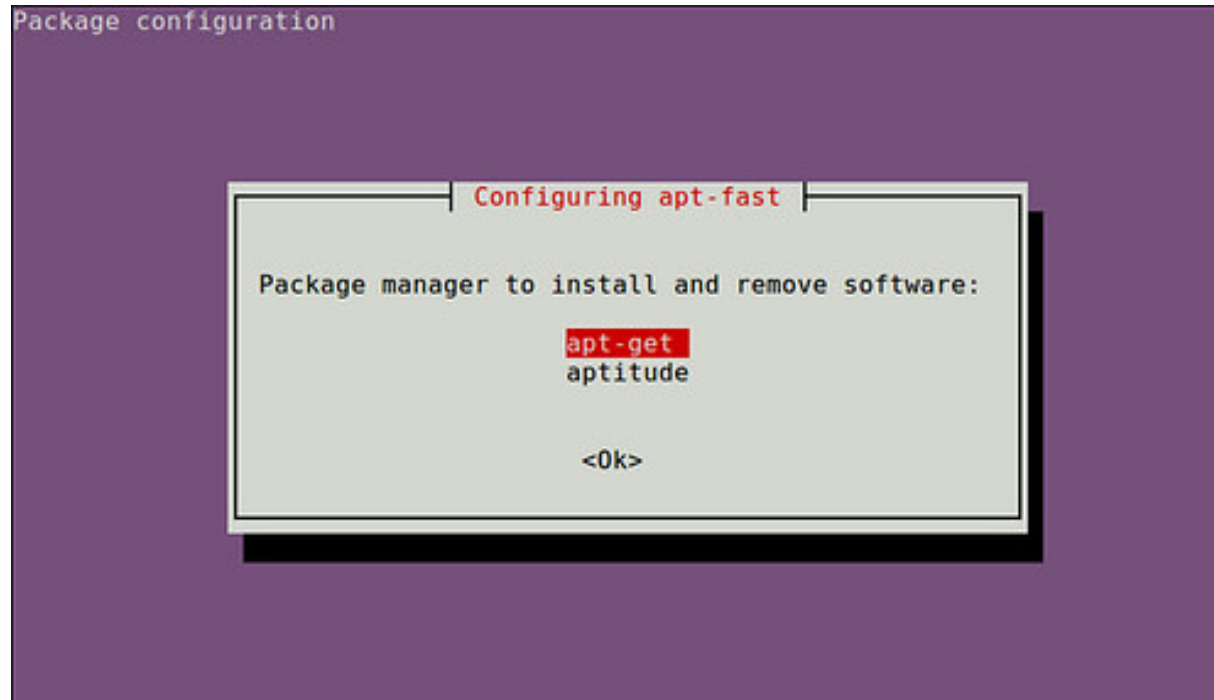
bullseye-backports-staging

- Packages like ruby whose maintainers don't want to support in backports



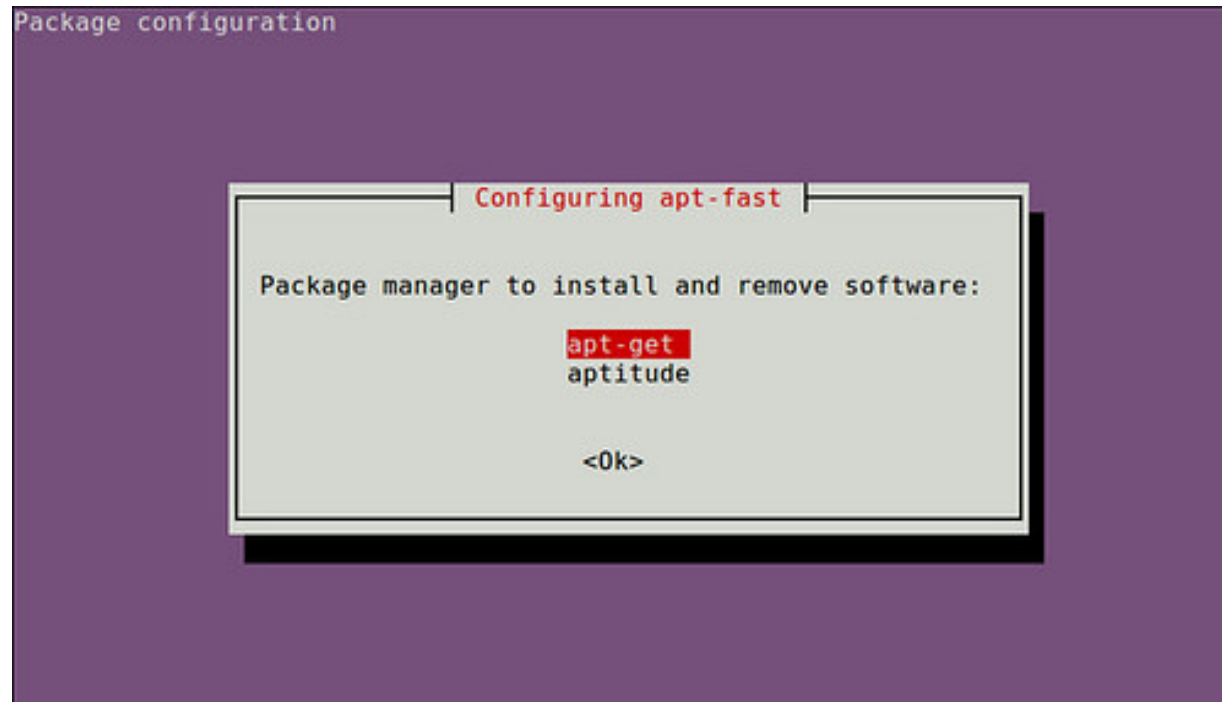
Installing from fasttrack

- Add to sources.list
- `apt install fasttrack-archive-keyring`



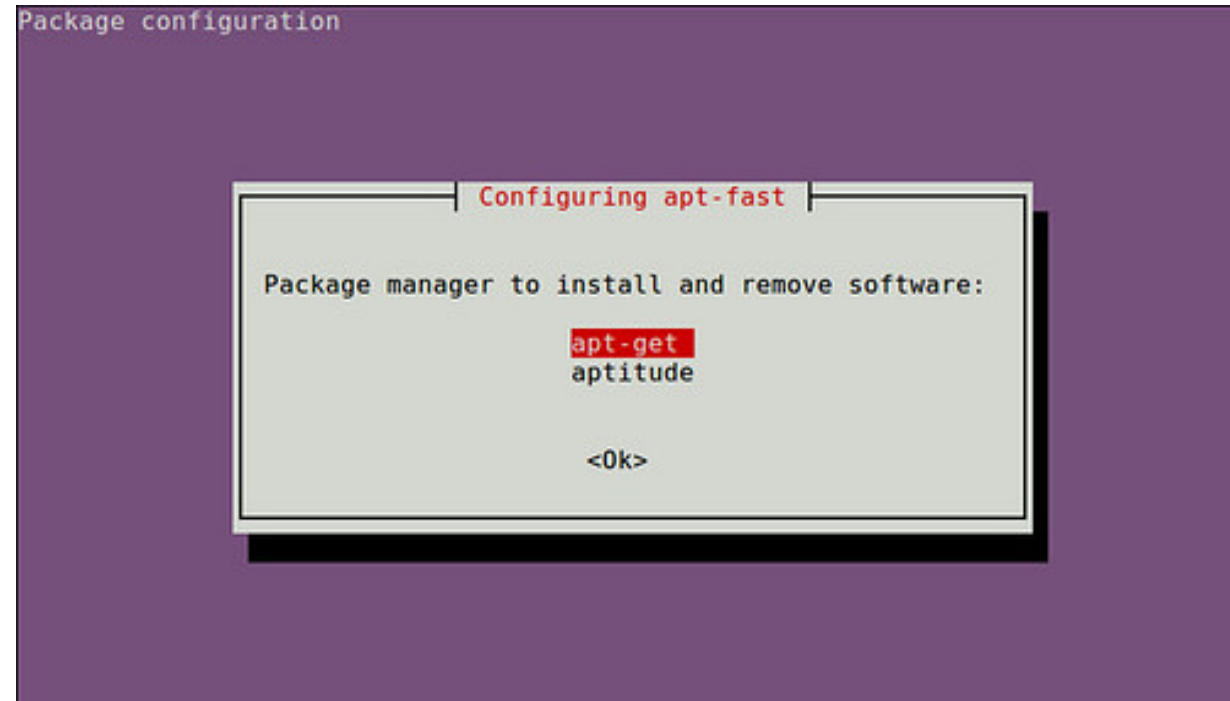
Installing from fasttrack

- `apt install foo/bullseye-fasttrack`
- `apt install bar/bullseye-fasttrack`



How to install from fasttrack

- gitlab-apt-pin-preferences for fine grained pin preferences of gitlab dependencies



Building for fasttrack

- Similar to backports build, just add extra repositories and signing key to sbuild



wiki.debian.org/FastTrack

Candidates for FastTrack

- Firefox (Only Firefox ESR is in stable)
- NextCloud
- Your favorite app not in stable now



Contribute

- #debian-fasttrack on oftc IRC
- Maintain packages in fasttrack

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<https://opencollective.com/debian-gitlab>