Ubuntu에 기여하기

General, kernel packages

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Ubuntu Releases

Patch Process

Upstream

Debian

Ubuntu
prerequisite

- Launchpad ID
- Register GPG
  - [https://launchpad.net/+help-registry/import-pgp-key.html](https://launchpad.net/+help-registry/import-pgp-key.html)
- Ubuntu Code of Conduct
  - [http://www.ubuntu.com/about/about-ubuntu/conduct](http://www.ubuntu.com/about/about-ubuntu/conduct)
  - [https://help.ubuntu.com/community/SigningCodeofConduct](https://help.ubuntu.com/community/SigningCodeofConduct)
  - [https://help.launchpad.net/Signing%20the%20Ubuntu%20Code%20of%20Conduct](https://help.launchpad.net/Signing%20the%20Ubuntu%20Code%20of%20Conduct)
General PKG SRU Process

- Launchpad Bug
  - SRU form description debdiff upload

- Upload Queue
  - SRU Approved

- proposed
  - verification-done

- updates

- -release

- Sponsored

- https://wiki.ubuntu.com/UbuntuDevelopment
- https://wiki.ubuntu.com/StableReleaseUpdates
- https://launchpad.net/ubuntu/trusty/+queue?queue_state=1
- http://reports.qa.ubuntu.com/reports/sponsoring/
State Release Update

- http://gzplayer.com/ubuntu-build/
State Release Update

● 업스트림 패치가 없는 경우
  ○ https://bugs.launchpad.net/ubuntu/+source/libreoffice/+bug/1342175

● 업스트림 패치가 이미 있는 경우
  ○ https://bugs.launchpad.net/ubuntu/trusty/+source/libvirt/+bug/1365947
Kernel SRU Process

Public Ubuntu Bug

BugLink included SRU template in bug

git am patch or pull-request

Kernel Team ML

Applied

In, master-next branch

Proposed Released

In -proposed

development series are released without SRU verification

no regressions, verification-done promoted

-updates

mailto:kernel-team@lists.ubuntu.com

https://wiki.ubuntu.com/KernelTeam/KernelUpdates
Kernel Patch Process

- using git
  - git clone git://kernel.ubuntu.com/ubuntu/ubuntu-<release>.git
- PATCH what you need
- git format-patch -1
- scripts/checkpatch.pl PATCHFILE
- aspell -c "PATCHFILE"
- git send-email --to=EMAIL ../PATCH.patch --no-signed-off-by-cc --cover-letter
Kernel Patch Process

● 업스트림 패치가 없는 경우
  ○ NA :( 

● 업스트림 패치가 이미 있는경우
  ○ https://bugs.launchpad.net/ubuntu/trusty/+source/linux/+bug/1461730