

Verifying SRU updates

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<https://wiki.ubuntu.com/Testing/Activities/Classroom/Saucy>

24th June - Testing Classroom Saucy

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1 Canonical

2 Updates -proposed

The Canonical Community Team



Canonical style

Names

- Jorge Castro
- David Planella
- John O'Bacon
- Daniel Holbach
- Nicholas Skaggs (Our boss)
- Michael Hall

Comunity



Woooo!, ubuntu members

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1 Canonical

2 Updates -proposed

Updates -proposed, AKA SRU

Ingredients:

- Any Ubuntu version
- Internet connection (the fastest the better)
- Launchpad account
- Optionally 'pbuilder' — virtualbox

Preparation time:

- 30 min

SRU

Pending Ubuntu stable release updates

Generated: 06/23/12 06:19:23 UTC by [sru-report](#)

Jump to: [security-superseded](#) [upload-queues](#) [cleanup](#) [kernel PPA](#)

A [stable release update](#) is currently in progress for the following packages, i. e. they have a new version in [proposed](#) and a separate [report for Kernel updates](#).

Bugs in [green](#) are verified by QA, bugs in [red](#) failed verification, bugs in [purple](#) are verified for [proposed](#) tracking bugs.

hardy

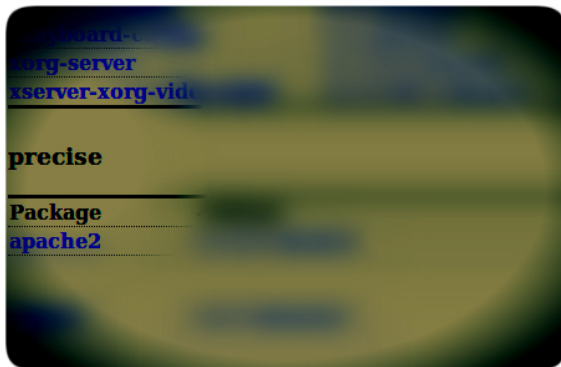
Package	-release	-updates	-proposed	changelog
base-installer	1.86ubuntu2	1.86ubuntu2.3	1.86ubuntu2.4	#820306
debian-installer-utils	1.50ubuntu3	1.50ubuntu4	1.50ubuntu6	#900526
linux	2.6.24-16.30	2.6.24-31.101	2.6.24-31.102	#101218
nagios-plugins	1.4.11-1ubuntu5		1.4.11-1ubuntu5.1	#101000
puppet	0.24.4-3		0.24.4-3ubuntu0.1	#861000
request-tracker3.6	3.6.5-1		3.6.5-1ubuntu0.1	#720000
xorg-x11-drv-omap	2.4	2.4.0.14	2.4.0.15	#720000

http:

//people.canon.../~ubuntu-archive/pending-sru.html

ubuntu

SRU



«Precise»

Procedure

- Confirm that a bug exists
- Download and apply an update
- Ensure that the update fixes the problem
- Leave feedback
- Wait a couple of days to see how an update made its way thanks to you! =)

SRU

python	2.4.0a-2ubuntu2		2.4.0a-2ubuntu2.1	#900941	18
pymol	1.4.1-1		1.4.1-1ubuntu0.1	#991117	52
qemu-kvm	0.14.1+noroms-0ubuntu6	0.14.1+noroms-0ubuntu6.2	0.14.1+noroms-0ubuntu6.3	#918791	92
qwt	6.0.0-1ubuntu1		6.0.0-1ubuntu1.11.10.1	#921430	22
ubuntu-docs	11.10.4	11.10.5	11.10.6		173
ubuntu-system-service	0.1.26		0.1.26.1	#877088 #877254	242
unattended-upgrades	0.73ubuntu1		0.73ubuntu1.1	#773007 #891747	201
update-notifier	0.117ubuntu3	0.117ubuntu3.2	0.117ubuntu3.3	#644578	25
xkeyboard-config	2.3-1ubuntu2		2.3-1ubuntu2.1	#770354	117
xorg-server	2:1.10.4-1ubuntu4	2:1.10.4-1ubuntu4.2	2:1.10.4-1ubuntu4.3	#930936	31
xserver-xorg-video-intel	2:2.15.901-1ubuntu2	2:2.15.901-1ubuntu2.2	2:2.15.901-1ubuntu2.3	#874559 #901959	39
precise					
Package	-release	-updates	-proposed	changelog bugs	days
apache2	2.2.22-1ubuntu1		2.2.22-1ubuntu1.1	#988819	9
apport	2.0.1-0ubuntu5	2.0.1-0ubuntu8	2.0.1-0ubuntu10	#1002533 #1004029 #1004101 #984944 #993810	4
aptdaemon	0.43+bzr805-0ubuntu1		0.43+bzr805-0ubuntu2	#900982 #932581 #971748 #981124	8
bacula	5.2.5-0ubuntu6		5.2.5-0ubuntu6.1	#980189	4
banshee	2.4.0-2ubuntu1		2.4.1-3ubuntu1~precise1	#1008473 #785304 #785822	9

Bug #988819

SRU: Lp

[U] wrong path to libxml2.so.2 in mod_security - broken by multiarch enabled libraries

#"modsecurity-apache" package » Bugs » **Bug #988819**

Reported by [Christoph W.](#) (christoph-w) on 2012-04-26 and last updated on 2012-06-18

38 affects 7 people. Does this bug affect you?

OS	Status	Importance	Assigned to	Milestone
apache2 (Debian)	Fix Released	Unknown	debbugs #670247	
apache2 (Ubuntu)	Fix Released	High	Unassigned	
Precise	Fix Committed	High	Robie Basak (racb: 2580)	Ubuntu ubuntu-12.04.1
modsecurity-apache (Ubuntu)	Fix Released	High	Unassigned	
Precise	Fix Committed	High	Robie Basak (racb: 2580)	Ubuntu ubuntu-12.04.1

affects project **Also affects distribution**

Description

libapache2-modsecurity package does not work out of the box (but a workaround is available).

Report a bug

This report contains **Public** information

Everyone can see this information.

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[Link to CVE](#)

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<https://bugs.launchpad.net/bugs/988819>

SRU: testing

```
... or anyone else affected.

Accepted apache2 into precise-proposed. The package will build
and be available in a few hours. Please test and give feedback here:
https://wiki.ubuntu.com/Testing/EnableProposed for documentation how
to enable and use -proposed. Thank you in advance!

Changed in modsecurity-apache (Ubuntu Precise):
  status:In Progress → Fix Committed

Clint Byrum (clint-fewbar) (clint-fewbar: 20072) wrote on 2012-06-13:
Hello Christoph_vW, or anyone else affected,

Accepted modsecurity-apache into precise-proposed. The package will build
and be available in a few hours. Please test and give feedback here. See
https://wiki.ubuntu.com/Testing/EnableProposed for documentation how to
enable and use -proposed. Thank you in advance!

James Page (james-page) (james-page: 30856) wrote on 2012-06-18:
sudo apt-get install apache2 libapache2-modsecurity
[...]
Setting up apache2.2-common (2.2.22-1ubuntu1.1) ...
Setting site default.
Creating module alias.
```

When an update is in -proposed, it needs to be tested before it goes to the -updates repository

SRU: ejemplo

- `sudo apt-get -y install apache2 libapache2-modsecurity`

Action 'configtest' failed. The Apache error log may have more information. Your apache2 configuration is broken, so we're not restarting it for you

SRU: example

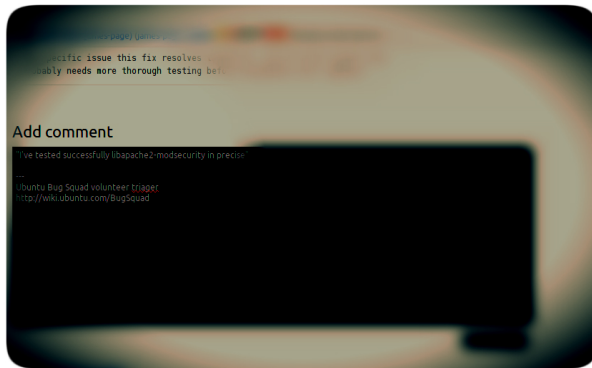
- `sudo apt-get remove --purge apache2 libapache2-modsecurity`
- `sudo apt-get autoremove --purge`
- `sudo vi /etc/apt/sources.list`

`deb http://us.archive.ubuntu.com/ubuntu/ precise-proposed main
restricted universe multiverse`

- `sudo apt-get update`
- `sudo apt-get -y install apache2 libapache2-modsecurity`

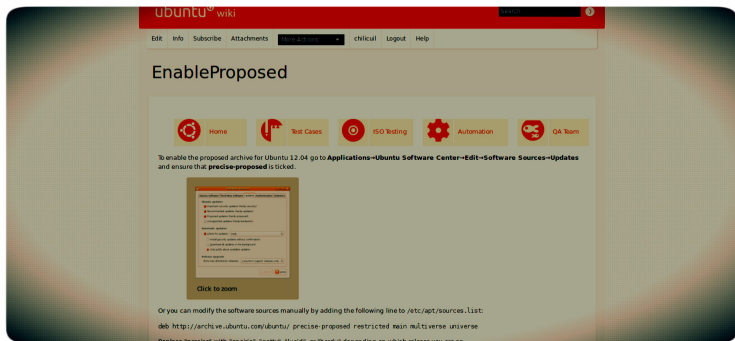
If the bug disappears, the update is ready ==)

SRU: feedback



Feedback is welcome even if the test wasn't successful, it's actually more important when an update was wrong

SRU: wiki



<https://wiki.ubuntu.com/Testing/EnableProposed>

Help

- #ubuntu-testing en freenode.net
- nicolas.skaggs@canonical.com
- me ;)

¡Thank you!

Questions? o@o?

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@chilicuil - #ubuntu-testing