

Arch Linux Weekly Newsletter

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1 Opening

Welcome to the Arch Linux Newsletter. This attempts to give you an “at a glance” look at the world of Arch Linux.

2 News

- There’s a favorable review of Arch Linux at LinuxLookup.com. <http://www.linuxlookup.com/modules.php?op=modload&name=Reviews&file=index&req=showcontent&id=58>

2.1 This Week in Dev Land

- Aurelien has made a suggestion for the i2c and lm_sensors packages. i2c will be dropped because it’s part of 2.6 and 2.4 people who want to use it can get a patch from here: <http://www.ensicaen.ismra.fr/delivare/devel/i2c/>. All 2.6 users need only to install the kernel tools.
- dorphell suggested, to solve the XFree86 licensing issue, we upgrade to 4.4rc2 because he says it’s exactly the same as 4.4 sans the licensing change. Prepare for a new XFree86 package.

2.2 ArchStats Updates

To participate, visit: <http://archstats.coding-zone.com>

Number of registered systems: 322

Date first system was registered: 20031017

Most recent update occurred: 20040327

Longest recorded uptime: 175 days, 22 hours, 51 minutes, 55 seconds.

Average uptime: 4 days, 6 hours, 1 minutes, 31 seconds.

Least packages installed on a system: 44

Average installed packages: 255

Most packages installed on a system: 563

3 Discussions

3.1 Forum Highlights

- sweiss wanted to know how he could help out with the OpenSSL upgrade that the developers have been working through. The best way to help the developers is to file bug reports on packages that don’t work anymore (because of the upgrade). You will know, because the program will fail to start, citing a missing OpenSSL library (.so). At this point, the developers have gotten all the large packages, so they need help finding the obscure ones. Read the thread here: <http://bbs.archlinux.org/viewtopic.php?t=3474>
- Evangel may have finally created a working PKGBUILD for cinelerra. Many people (including myself) have tried over the months, but never came up with a solution. The PKGBUILD should be tested, so hop on over to this thread: <http://bbs.archlinux.org/viewtopic.php?t=2322>.

3.2 Mailing List Highlights

- Fabian wanted to know if there was a way to get older versions of packages via pacman. Although you could check your package cache or release CDs, the official repositories do not store older versions. The general Arch method is to move ahead as fast as possible, always using the latest release. The flexibility though, comes in with ABS. You can get old PKGBUILDS via CVS and make older packages yourself. Read the thread here:

<http://www.archlinux.org/pipermail/arch/2004-March/001146.html>

3.2.1 TUR Mailing List

4 Packages

4.1 Package Highlights

- GIMP 2.0.0 was finally released this week. It is a very serious upgrade from the 1.x series. Although Arch has been using the 2.0 Betas for some time as the official version, GIMP2 has now been dubbed “stable”. You can read the full press release on 2.0 here: <http://brix.gimp.org/files/presspack/pressrelease.pdf>

4.2 New Packages

parted 1.6.8-1
php 4.3.5-1
ircii-pana 1.1-1
libao 0.8.5-1
flashplugin 6.0r81-2
xqf 0.9.14-1
mozilla-common 1.0-1
anjuta 1.2.1-2
memprof 0.5.1-2
xplanet 1.0.5-1
ethereal 0.10.3-1
zsh 4.2.0-1
fbset 2.1-1
oxine 0.2-2
xfce4-fsguard-plugin 0.2.0-1
xfce4-xmms-plugin 0.1.1-1
calculator 1.2.1-1
mutt-devel 1.5.6i-2
xpenguins_themes 1.0-1
loudmouth 0.16-1
cln 1.1.6-1
smclone 0.55-1
hexedit 1.2.9-1
php 4.3.4-8
gedit 2.4.1-2
kaffeine 0.4.2-1
gimp 2.0.0-1
kile 1.6.2-1
scrollkeeper 0.3.14-1
nano 1.2.3-1
ntop 3.0rc1-1

file 4.08-1
centericq 4.9.11-1
fakeroot 0.9.0-1
fvwm-devel 2.5.10-1
grip 3.1.6-2
apache 2.0.49-2
gimp-print 4.2.6-2
balsa 2.0.16-3

4.2.1 STAGING Listing

To get access to this repository and the TURs, go to: <http://tur.archlinux.org/>

logjam 4.3.2-s4
briquolo 0.4.2-1
cdw 0.2.2-s1
chromium 0.9.12-1
cups-pdf 1.4.1-s1
fftw3 3.0.1-1
cln 1.1.6-1
giftui 0.3.1-1
gksu 1.0.3-s1
gmencoder 0.1.0-s1
aspell-fr 0.50.1-1
gnome-cups-manager 0.17-1
gnotime 2.1.7-s1
hexedit 1.2.9-s1
gp 0.26-1
gtk-smooth-engine 0.5.6-s1
windowlab 1.23-s1
gtkglex 1.0.5-s1
gtkglexmm 1.0.1-s1
sylpheed-gtk2 0.9.9-s1
hwd 1.6-2
ion-devel 20030814-1
gocr 0.39-s1
kbarcode 1.6.1-s1
ksambaplugin 0.5b2-1
labplot 1.2.2-1
libchipcard 0.9.1-1
libgnomecups 0.1.6-1
libksba 0.4.7-1
ether-wake 1.09-1
gxname 0.34b-1
libofx 0.6.4-1
putty 0.54-s2
fluxter 0.1.0-1
catdoc 0.93.3-1
loudmouth 0.15.1-s1

lwm 1.2.0-1
 mage 6.30.030607-1
 materm 0.1-1
 mlview 0.6.2-1
 monopd 0.9.0-s1
 mp3burn 0.3.1-1
 ms-sys 1.1.1-1
 panorama-tools 2.6bml12-s1
 parse-yapp 1.05-1
 kshutdown 0.1.6-s1
 pixieplus 0.5.4-1
 potrace 1.2-1
 potracegui 0.3-s1
 prekin 6.30.030607-1
 prizm 0.2-s1
 pychecker 0.8.13-s1
 pygtkglxt 1.0.1-s1
 scribus-devel 1.1.5-s1
 scribus-docs 1.0.1-s1
 seahorse 0.7.3-2
 shaaft 0.5.0-1
 smb4k 0.3.1-1
 smclone 0.55-1
 gtk-sharp 0.17-1
 spe 0.4.2c-s1
 gifsicle 1.40-1
 texmacs 1.0.3.3-s1
 tla 1.1-2
 tse3 0.2.7-1
 ttf-cheapskate 0.1-2
 universalkopete 0.1-1
 klogic 1.6-s1
 xfce4-fsguard-plugin 0.2.0-s1
 xfce4-xmms-plugin 0.1.1-s1
 xml-dom 1.43-1
 xml-regexp 0.03-1
 xml-xql 0.68-1
 xpenguins-themes 1.0-1
 xtermset 0.5.1-s1
 xv 3.10a-1
 xymms 0.9.1-s1
 sip 3.10.1-s1
 qscintilla 1.2-s1
 tnftp 20030825-1
 muine 0.5.0-2
 adns-python 1.0.0-1
 straw 0.22.1-1
 htmldoc 1.8.23-1
 si3d 1.2-1
 xfree86-freefonts-fonts 0.10-1

pil 1.1.4-s1
 esmtp 0.5.0-1
 gkrellm_amicomected 0.6-1
 gkrellmseti 0.7.0b-1
 meld 0.9.1-1
 msmtmp 0.7.1-1
 nautilus_thumbnailers 0.0.3-1
 ne 1.20-1
 njam 1.00-1
 calculate 0.3.1-1
 xfig 3.2.4-1
 yabasic 2.743-1
 gossip 0.7.4-1
 pyxml 0.8.3-s1
 skencil 0.6.16-s1
 bfilter 0.9.3-1
 opera 723-2
 amule 1.2.6-s2
 jack-audio-connection-kit 0.91.1-2
 python-pil 1.1.4-1

5 Problems

5.1 FAQ of the Week

- Q: I updated my system and the flash plugin stopped working. What happened?

A: The developers have changed the way browser plugins work. If you upgrade and find your plugins don't work anymore, log out and log back in.

5.2 Bugs

5.2.1 Bugs Closed This Week

- 629. beaver can't be downloaded
- 626. rc.shutdown need a poweroff -arg
- 624. oxine compile error
- 504. xfree86 fails to build
- 503. module-init-tools fails to build
- 620. mutt-devel 1.5.6i-1 package is broken after OpenSSL upgrade
- 621. gkx86info info
- 618. XFree86 4.3 package is missing libXinerama.so
- 616. Conflicts in updating perlxml
- 583. gtk 2.4 reminder
- 614. Qt designer j 3.2.3 does not switch editor windows

- 613. Qt designer 3.2.3 does not switch editor windows
- 610. Setup script on ISO can't download linux 2.6 sources
- 609. ezmlm-idx-mysql and qmail
- 585. fakeroot fails to download
- 600. grip links to old openssl library
- 608. eject is missing :-(
- 603. gtkspell build error
- 602. aspell can't download
- 596. xine can't be associated with avi files in kde
- 601. ppp world bit readable...
- 480. Add Suexec to httpd user
- 606. kdm - kdmrc is overwritten after kdebase update
- 605. Anjuta needs rebuild

6 Closing

That's it for this week, stay tuned for more exciting ArchLinux news.

5.2.2 Bugs Opened This Week

- 654. Problem starting gnomemeeting 1.00-2
- 653. util-linux permissions
- 652. syslogd readable
- 651. slocate permissions, readable
- 650. pam reability
- 649. mailx permissions
- 648. juk crashes on startup
- 647. oodi2 needs to be rebuilt against openssl 0.9.7
- 645. failure to download iproute2
- 644. initscripts compile
- 643. hotplug world readable
- 641. Enable xinput in gtk2
- 639. dhcp world readable
- 638. cvsup i686 should be \$CARCH
- 637. bittorrent unzipping
- 636. bchunk permissions
- 635. acroread bin/bin permissions
- 633. gtkhtml needs indent to compile
- 632. gthumb needs to be upgraded for openssl 0.9.7
- 631. Anjuta needs rebuilding for new openssl
- 630. dnsmasq fails to download 2004-03-26
- 628. beaver can't be downloaded
- 625. ggvs cannot start - requires wrong libssl version
- 623. patch for multiple packages w/ makepkg
- 622. firestarter not working with 2.6 kernel
- 617. gnome-applets depends on libgtop pkg
- 615. Low ForwardX11Trusted default
- 612. Font problems with Qt 3.3.0
- 611. Kernel build procedure missing a step
- 607. kde - fleshareset not working correctly as