

Arch Linux Weekly Newsletter

Jason Chu and Ben Mazer

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1 Opening

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

2 News

1. As the title says, gnome 2.6 is in the house. There isn't much to watch out for, Arjan and JGC did a good job catching conflicts in the testing stage so the install should go flawlessly.

To upgrade: `pacman -Syu`

To install: `pacman -Sy gnome`

Some GTK2.x related packages were also upgraded to suit the requirements of gnome 2.6.
<http://archlinux.org/news.php#58>

2.1 This Week in Dev Land

1. There was a brief discussion about makedepends: which ones should be considered for inclusion. The consensus was that things that makepkg does (like uncompressing, especially with unzip) and base packages do not need to be part of makedepends. Anything that's needed by the build function, that are not in base, should be a makedepends.
2. Tobias is back, with a hurt arm (but he can still type!), and Aurelien is on vacation now.
3. I have split wlan-ng into wlan-ng24 and wlan-ng26. They will both stay up to date as new kernels come out.

2.2 ArchStats Updates

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

Earliest record Arch release: Arch Linux 0.4 (Dragon)

Number of registered systems: 339

Date first system was registered: 20031017

Most recent update occurred: 20040404

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

Average uptime: 4 days, 6 hours, 43 minutes, 9 seconds

Least packages installed on a system: 44

Average installed packages: 256

Most packages installed on a system: 563

3 Discussions

3.1 Forum Highlights

1. Cmf has been working on a KDE front-end to pacman. He recently released version 0.2. Help to test it out in this thread: <http://bbs.archlinux.org/viewtopic.php?t=3586>.
2. Many threads were started on the GNOME 2.6 update. There are a few issues that seem to be plaguing Arch users. If you're having a problem with missing icons or `gnome-settings-daemon/gnome-session`, please search the forum for existing discussions.

3.2 Mailing List Highlights

1. Patrick Polzer has volunteered to maintain the i586 port of Archlinux. He's experienced, and seems enthusiastic. If you would like to help or give your input on the i586 port, participate in this thread: <http://www.archlinux.org/pipermail/arch/2004-April/001205.html>

3.2.1 TUR Mailing List

Nothing exciting has been happening on the TUR front. Packages are being tested as normal. We are receiving very few bug reports on the packages in STAGING though. Please help us test these out, and if you have a problem, send an email to the TUR-mailing-list.

4 Packages

4.1 Package Highlights

1. As the news post said, GNOME 2.6 is out. There are a few errors when updating. It seems that the safest way to update is to remove GNOME (pacman -R gnome), install gconf (pacman -S gconf), then to install the rest of gnome (pacman -S gnome).
2. Pacman 2.7.6 is out, with a few bugfixes. From the changelog:
 - (a) added `-print-uris` option
 - (b) fixed an http download bug (bug #667)
 - (c) fixed a segfault related to replaces/conflicts handling

4.2 New Packages

libtool 1.5.4-1
pacman 2.7.6-1
abiword 2.0.6-1
parted 1.6.9-1
wvstreams 3.75.0-1
wlan-ng24 0.2.0-1
wlan-ng26 0.2.1pre20-1
amaya 8.3-1
gftp 2.0.17-1
gaim 0.76-1
gtk-xfce-engine 2.1.9-2
gnome-session 2.6.0-2
gconf 2.6.0-2
libgz 0.0.8-1
allegro 4.1.13-1
crimson 0.4.1-1
gpdf 0.131-1
gnome-themes 2.6.0-2
gnome-desktop 2.6.0.1-1

quick-lounge-applet 2.1.1-1
gnumeric 1.2.8-1
bomberclone 0.11.2-1
motion 3.1.10-2
gcalctool 4.3.51-1
oodi2 0.67-1
gthumb 2.2.1-2
plib 1.8.2-1
pygtk 2.2.0-1
numeric 23.1-1
libsndfile 1.0.9-1
libgsf 1.8.2-4
gsl 1.4-1
control-center 2.6.0.3-1
gnome-pilot 2.0.10-2
startup-notification 0.6-1
librsvg 2.6.4-3
lftp 3.0.0-1
gtk-engines 2.2.0-3
pcre 4.5-1
hicolor-icon-theme 0.4-1
shared-mime-info 0.13-1
gst-ffmpeg 0.8.0-1
libxklavier 1.00-1
zenity 2.6.0-1
gnopernicus 0.8.1-1
gok 0.10.0-1
gnome-keyring 0.2.0-1
gnome-mag 0.10.10-1
gnome-netstatus 2.6.0.1-1
epiphany-extensions 0.8.1-1
gnome-audio 2.0.0-1
rhythmbox 0.6.10-1
yelp 2.6.0-1
orbit2 2.10.0-1
nautilus-cd-burner 2.6.0-1
metacity 2.8.0-1
nautilus 2.6.0-1
libgnomeui 2.6.0-1
libgtkhtml 2.6.0-1
libgnomeprint 2.6.0-1
libgnomeprintui 2.6.0-1
libgnomecanvas 2.6.0-1
libbonoboui 2.6.0-1
libgnome 2.6.0-1
gnome-vfs 2.6.0-1
libbonobo 2.6.0-1
gnome-themes-extras 0.6-6
gnome-utils 2.6.0-1
gnome-system-monitor 2.6.0-1

gnome-terminal 2.6.0-1
 gnome-mime-data 2.4.1-3
 gnome-panel 2.6.0-1
 gnome-games 2.6.0.1-1
 gnome-icon-theme 1.2.0-1
 gnome-media 2.6.0-1
 gnome-applets 2.6.0-1
 gnome2-user-docs 2.6.0.1-1
 magicdev 1.1.6-3
 gucharmap 1.4.1-1
 gtksourceview 1.0.0-1
 eog 2.6.0-1
 file-roller 2.6.0-1
 gedit 2.6.0-1
 gst-plugins 0.8.0-1
 nautilus-media 0.8.0-1
 epiphany 1.2.2-1
 at-spi 1.4.0-1
 bug-buddy 2.6.0-1
 eel 2.6.0-1
 gail 1.6.0-1
 gconf-editor 2.6.0-1
 gdm 2.6.0.0-1
 ggv 2.6.0-1
 gstreamer 0.8.0-1
 xlockmore 5.11.1-1
 exim 4.31-1
 procps 3.2.1-1
 openvpn 1.5.0-4
 gdbm 1.8.3-2
 php 4.3.5-1
 flashplugin 6.0r81-2

4.2.1 STAGING Listing

logjam 4.3.2-s4
 briquolo 0.4.2-1
 tutris 1.0.1-s1
 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
 gxmm 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
 matern 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
 pygtkglex 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
 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
 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
 esntp 0.5.0-1
 gkrellm_amicomected 0.6-1
 gkrellmseti 0.7.0b-1
 meld 0.9.1-1
 msntp 0.7.1-1
 nautilus_thumbnails 0.0.3-1
 ne 1.20-1
 njam 1.00-1
 digikam 0.6-s1
 qalculate 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
 wtf 0.0.4-s1
 amule 1.2.6-s2
 jack-audio-connection-kit 0.91.1-2
 xfce4-menueditor 1.05-s1
 gtk-sharp 0.18-s1
 fbpager 0.1.4-s1
 mpd 0.10.3-s1
 bittorrent-theshadow 5.8.11-1
 py-libmpdclient 0.10.0-s1
 muine 0.5.1-s1

5 Problems

5.1 FAQ of the Week

5.2 Bugs

5.2.1 Bugs Closed This Week

684. Rhythmbox crashes when playing music.
 675. Openoffice 1.1.1-a2 No Security question on exit
 667. Only first of multiple HTTP downloads from a repository succeed
 647. oodi2 needs to be rebuilt against openssl 0.9.7
 572. libsndfile unable to be downloaded
 632. gthumb needs to be upgraded for openssl 0.9.7
 560. bomberclone needs sdl
 555. numeric needs glibc as dependency
 672. missing dependency in Gtk2-perl
 656. gnome-pilot – another openssl dependent pkg
 662. gnumeric 1.2.5-1 needs to be rebuilt for openssl 0.9.7
 537. JFS mounted read only after crash
 673. Pacman: replaces=() is not honored for 'pacman -U' updates
 625. ggv cannot start - requires wrong libssl version
 536. gnome terminal missing dependency
 633. gtkhtml needs indent to compile
 448. gnome-audio missing from GNOME packages
 617. gnome-applets depends on libgtop pkg
 456. Gnome related/dependant packages wont compile without gnome-common
 455. gdm fails to run due to libglade
 671. ftp perms
 561. gdk-pixbuf dependencies
 635. acreoad bin/bin permissions
 666. add acreoad plugin symlink
 592. libsvg not working
 669. mplayer not updated automatically
 491. Auto-Notify Bug-Opener
 660. JPilot references openssl 0.9.6 and needs to be rebuilt
 664. Missing dependencies for alsacnf
 659. Booting reiserfs cannot be checked missing symlink
 658. Compiled kernel 2.6.x does not have the /drivers/md/ modules compiled in
 657. Getting kernel source 2.6.x cannot work.

5.2.2 Bugs Opened This Week

- 689. ./configure options for mplayer
- 688. wvdial needs rebuild
- 687. Missing liblinc.so dependency on MLView
- 686. gnome-panel packaging bugs
- 685. gnome applications do not recognize flac files with default gnome-vfs and shared-mime-info packages
- 683. exim conflicts with postfix
- 682. Subversion doesn't include the hook scripts
- 681. anjuta-1.2.1-2 is using openssl 0.9.6 still
- 680. amaya 8.3-1 doesn't start
- 679. package errors in gtodo-0.14 package
- 678. amarok needs rebuild because of new gstreamer
- 677. Compile the tcl package with threads enabled by default
- 676. namcap: url + md5 checks in .pkg.tar.gz
- 674. Openoffice not in gnome menus
- 670. filesystem's upgrade modifies /etc/skel
- 668. enable kde start new sessions for kdm
- 665. installer bug in mirror selection
- 663. Perl not compiled with useithreads support
- 661. totem 0.99.9-1 needs to be rebuilt for openssl 0.9.7

6 Closing

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