

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

2.1 This Week in Dev Land

1. Most of the devs are back, some more battered than others. Hopefully things will start picking up again soon.
2. An old bug has come back after we thought we squashed it. A number of packages were found with bad permissions. A list was created and they're in the midst of being updated.
3. A new feature to make supporting multiple architectures easier was proposed and accepted. Soon you will be able to specify differences for a specific architecture in `PKG-BUILD.$CARCH`.

2.2 ArchStats Updates

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

Number of registered systems: 353
Date first system was registered: 20031017
Most recent update occurred: 20040412
Longest recorded uptime: 175 days, 22 hours, 51 minutes, 55 seconds.
Average uptime: 4 days, 5 hours, 14 minutes, 49 seconds.
Least packages installed on a system: 44
Average installed packages: 262
Most packages installed on a system: 733

3 Discussions

3.1 Forum Highlights

1. After much debate, Judd released an Xorg package this week. It's not official, but may make its way into the repositories. For now though (due to technical issues), Arch is staying with XFree86. Grab the package in this thread: <http://bbs.archlinux.org/viewtopic.php?t=3728>.
2. Once again, numerous threads about problems with GNOME have shot up this week. They seem to be about about the same problems. Please search the forum before posting. There is most likely an existing thread on your problem.

3.1.1 TUR Mailing List

User tpowa is looking for sponsorship. I am sponsoring him, and other TUs may as well. If you would like to become a TU and have submitted good packages, just send a letter to the TUR mailing list.

3.2 Package Highlights

1. Version 2.6.5 of the Linux kernel was released this week and packaged. You can read the changelog here: <http://kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.5>
2. Version 0.38 of Inkscape (the sodipodi fork) was released this week. It has hundreds of bugfixes and even some new features. Read the announcement at <http://inkscape.org>.

3.3 New Packages

kernel26-scsi 2.6.5-1
jfsutils 1.1.5-1
gtk2 2.4.0-4
windowmaker-extra 0.1-2
rxvt_ja 2.6.4-3
docker 1.5-2
tree 1.4b3-2
srm 1.2.8-1
lha 1.17-2
a2ps-lprng 4.13-3
cowsay 3.03-5
i8kmon 1.25-1
i8kutils 1.25-1
neverball 1.2.1-1
gav 0.8.0-1
curl 7.11.1-1
id3 0.72-1
liferea 0.4.7-1
amarok 1.0beta1-1
libdaemon 0.6-1
wmcpload 1.0.1-2
wmdl 1.4.1-2
mgm 1.1-2
mtools 3.9.9-2
xmahjongg 3.6.1-2
xbill 2.1-3
achessclock 0.9.2b-2
gprolog 1.2.16-2
procstatd 1.4.2-3
cpudyn 0.99.0-1
cpufreqd 1.1.2-1
ctags 5.5.4-1
sonypid 1.9.1-1
ecl 0.9c-1
kino 0.7.1-1
whois 4.6.13-1
wine 20040408-1
lilo 22.5.9-1
imagemagick 6.0.0-1
file 4.09-1
j2re 1.4.2.04-2
gossip 0.7.4-1
gnopernicus 0.8.2-1
gnome-spell 1.0.5-1
gail 1.6.1-1
gnome-speech 0.3.2-1
orbit2 2.10.0-2
gnome-panel 2.6.0-2
gnome-applets 2.6.0-2
gnumeric 1.2.9-1
file-roller 2.6.0-2
gnomeicu 0.99.5-1
shared-mime-info 0.14-1
xscorch 0.2.0-1
bluefish 0.13-1
gconf 2.6.0-3
gdm 2.6.0.0-2
ggv 2.6.0.1-1
k3b 0.11.9-1
mesa 6.0.1-1
galculator 1.2.2-1
patchutils 0.2.29-1
xine-lib 1rc3c-1
gtk-doc 1.2-2
ion 20040407-1
menumaker 0.17-1
abiword 2.0.6-2
phpbb 2.0.8a-1
sodipodi 0.34-2
libgtop 2.6.0-1
wlan-ng26 0.2.1pre20-3
xsane 0.92-3
libtiff 3.6.1-2
lftp 3.0.1-1
tetex 2.0.2-4
flex 2.5.31-2
libtool 1.5.6-1
eclipse 3.0M8-1
apache-ant 1.6.1-1
inkscape 0.38.1-1
libnasl 2.0.10a-1
nessus-plugins 2.0.10a-1
nessus-core 2.0.10a-1
nessus-libraries 2.0.10a-1
gnomemeeting 1.0.2-1
openh323 1.13.4-1
pplib 1.6.5-1
dvdrip 0.50.17-1
xmame-sdl 0.80.1-1
xdiskusage 1.46-1
wmweather+ 2.5-1
gtk-gnutella 0.93.3-1
libdv 0.102-1
gob2 2.0.7-1
ctags 5.5.4-1
sonypid 1.9.1-1
ecl 0.9c-1
kino 0.7.1-1

whois 4.6.13-1
wine 20040408-1
lilo 22.5.9-1
imagemagick 6.0.0-1
file 4.09-1
j2re 1.4.2.04-2
gossip 0.7.4-1
gnopernicus 0.8.2-1
gnome-spell 1.0.5-1
gail 1.6.1-1
gnome-speech 0.3.2-1
orbit2 2.10.0-2
gnome-panel 2.6.0-2
gnome-applets 2.6.0-2
gnumeric 1.2.9-1
file-roller 2.6.0-2
gnomeicu 0.99.5-1
shared-mime-info 0.14-1
xscorch 0.2.0-1
bluefish 0.13-1
gconf 2.6.0-3
gdm 2.6.0.0-2
ggv 2.6.0.1-1
k3b 0.11.9-1
mesa 6.0.1-1
calculator 1.2.2-1
patchutils 0.2.29-1
xine-lib 1rc3c-1
gtk-doc 1.2-2
ion 20040407-1
menumaker 0.17-1
abiword 2.0.6-2
phpbb 2.0.8a-1
sodipodi 0.34-2
libgtop 2.6.0-1
wlan-ng26 0.2.1pre20-3
xsane 0.92-3
libtiff 3.6.1-2
lftp 3.0.1-1

3.3.1 STAGING Listing

muine 0.5.2-s1
briquolo 0.4.2-1
tutris 1.0.1-s1
cdw 0.2.2-s1
chromium 0.9.12-1
workrave 1.4.1-s1
fftw3 3.0.1-1
cln 1.1.6-1

gxine 0.3.3-s1
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
gtkglex 1.0.1-s1
sylvheed-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
gxmame 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
supertux 0.0.6-s1
giftui 0.4.0-s1
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
logjam 4.4.0-s2
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
imms 1.0.1-s1
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.amiconnected 0.6-1
gkrellmseti 0.7.0b-1
meld 0.9.1-1
msmtp 0.7.1-1
nautilus.thumbnailers 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
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
xgalaga++ 0.7-s1
cups-pdf 1.4.2a-s1
3ddesktop 0.2.5-s1

4 Problems

4.1 FAQ of the Week

- Q: Why can't I upgrade xfree86? It says "xfree86 conflicts with ttf-bitstream-vera. Remove ttf-bitstream-vera?" and then says "error: this will break the following dependencies: ttf-bitstream-vera: is required by xfree86"

A: pacman -Rd ttf-bitstream-vera
pacman -S xfree86

4.2 Bugs

4.2.1 Bugs Closed This Week

741. typo in GTK2 PKGBUILD
724. yelp crashes every time [gnome 2.6]
727. gtk2 broken after last upgrade
738. URL for libxml2 missing/wrong on website
648. juk crashes on startup
729. daemontools.install bug
721. Missing dependency for gkrellweather
248. procstatd dies, won't download
714. Nautilus fails to display icons under xfce4.
737. flex chaos
719. namcap error checking xmms-crossfade
576. tetex compile error
493. xdvi in tetex package needs ghostscript for displaying eps in .dvi files
492. kdvi needs ghostscript for displaying eps in dvi files
542. xdiskusage 1.46 won't compile glut errors
579. xdiskusage dependencies
707. j2re's mozilla plugin
723. Keyboard Shortcuts error [gnome] and some solutions
258. gthumbs runs, but don't show images
337. gthumb fails to build
713. file-roller should belong to gnome-extra group
705. gconf creates a /1 file in the post install

- 699. Gnopernicus can't find gnome-speech
- 703. gdm init script pid file bug
- 686. gnome-panel packaging bugs
- 685. gnome applications do not recognize flac files with default gnome-vfs and shared-mime-info packages
- 720. GNOME 2.6 package group and some stuff missing [and some quick fixes]
- 716. libdaemon url problem
- 654. Problem starting gnomemeeting 1.00-2
- 674. Openoffice not in gnome menus
- 709. gtk-doc needs rebuild
- 676. namcap: url + md5 checks in .pkg.tar.gz
- 706. abiword depends on gnome-common
- 692. xsane gimp 2 integration
- 691. xfree 4.4 conflicts with ttf-bitstream-vera
- 695. Add Deflate (ZIP) support to libtiff
- 598. divx4linux unresolved symbols
- 688. wvdial needs rebuild
- 630. dnsmasq fails to download
- 690. dnsmasq 2.3 has a critical DHCP /etc/ethers bug
- 696. gdk errors?

4.2.2 Bugs Opened This Week

- 740. PKGBUILDS that get source from ibiblio.org are wrong
- 739. PerlMagick binary missing
- 736. i2c, lm-sensors .install script bug
- 735. mozilla .install script bug
- 734. rhythmbox .install script bug
- 733. magicdev has 2 .installscripts in ABS
- 732. totem .install script bug
- 731. gossip .install script bug
- 730. mlview .install script bug
- 728. gnomeicu install script error
- 726. Planner Needs to be Rebuilt
- 725. Include usb cd and ieee cd drivers on install cd
- 722. xfree86 libXi bug
- 718. Add Dell Inspiron support to kernel 2.6
- 717. Evolution 1.4.6-2 can't find attachment icons
- 715. Gkrellm -w 2.1.28 doesn't run into the slit with gtk 2.4.0
- 712. libtool and libltdl 2004-04-8
- 711. SpamAssassin is confused with UTF-8
- 710. more post/pre install/remove actions possible?
- 708. mplayer-plugin symlink

- 704. dns lookup AAAA records
- 702. pacman asks about replaces stuff before noticing that pacman needs updating
- 701. one more thing needed for wlan-ng building (kernel26)
- 700. Add deflate (ZIP) support to libtiff (again)
- 698. missing option in kernel26 for cs46xx sound
- 697. gensync usage doc needs updating

5 Closing

Sorry for the delay in the newsletter, the holidays got in the way of important work ;-). But if you're looking for someone to blame, remember Arch's mantra: "If something goes wrong, blame Xentac".

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