

# 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. Discussion rages on about Arch’s goals and the eventual changes to take place.
2. On that note, a document has been drafted relating to the eventual changes in package submission.
3. Dusty and Dennis are laying out their plans for documentation, though still plowing ahead.
4. A new fortran compiler has been added to extra. Rather than having to use a modified gcc, all fortran dependent packages can use f2c.

### 2.2 ArchStats Updates

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

Number of registered systems: 404  
Date first system was registered: 20031017  
Most recent update occurred: 20040511  
Longest recorded uptime: 175 days, 22 hours, 51 minutes, 55 seconds.  
Average uptime: 4 days, 10 hours, 31 minutes, 40 seconds.  
Least packages installed on a system: 44  
Average installed packages: 260  
Most packages installed on a system: 733

## 3 Discussions

### 3.1 Forum Highlights

1. JGC has made a repository for Ximian OpenOffice. Since the latest version of vanilla open office is having trouble with GCC 3.4, this is an alternative. Read the thread here: <http://bbs.archlinux.org/viewtopic.php?t=4460>.
2. gaspojo has made more Archlinux wallpapers. All of them are located at <http://themedepot.org>

#### 3.1.1 TUR Mailing List

I spent a little bit of time cleaning up STAGING, but there’s still lots of work to be done. Hopefully the TURs will spend a bit of time to update packages. Damir has also been doing a great job in testing packages. Lots of programs have gone into Extra recently.

## 4 Packages

### 4.1 Package Highlights

1. Mono Beta 1 was released and packaged. This is a testing version in preparation for the 1.0 release. Read all about it at <http://go-mono.org>

### 4.2 New Packages

stegdetect 0.5-2  
distcc 2.12.1-2  
grub 0.94-2  
shadow 4.0.4.1-2  
tcp\_wrappers 7.6-4  
openobex 1.0.1-1

xfig 3.2.4-1  
unixodbc 2.2.7-2  
mdadm 1.5.0-1  
net-tools 1.60-6  
gtkglext 1.0.6-1  
xdiskusage 1.47-1  
wine 20040505-2  
knockd 0.3-1  
bash 2.05b-12t2  
octave 2.1.57-1  
ecasound 2.3.3-1  
sweep 0.8.3-1  
streamtuner 0.12.1-1  
librsvg 2.7.1-1  
imagemagick 6.0.1-1  
scite 1.60-1  
streamripper 1.60.5-1  
id3 0.72-2  
id3v2 0.1.11-1  
easytag 0.30-2  
labplot 1.3.0.pre2-1  
sysklogd 1.4.1-10t1  
x 11R6.7.0-1t4  
liferea 0.4.8-1  
r 1.9.0-1  
libxml++ 1.0.2-1  
ed2k-gtk-gui 0.6.2-1  
xsane 0.93-1  
dillo 0.8.0-2  
pstoedit 3.33-1  
sysklogd 1.4.1-9  
dcron 2.9-2  
libol 0.3.13-1  
syslog-ng 1.6.2-1  
exim 4.33-1  
gammu 0.95.0-1  
mono 0.91-1  
docbook-xsl 1.65.1-1  
xpad 1.13.1-1  
sane 1.0.14-1  
gnome-terminal 2.6.1-1  
dia 0.93-1  
allegro 4.1.14-1  
hicolor-icon-theme 0.5-1  
rhythmbox 0.8.3-1  
planner 0.11-3  
gnumeric 1.2.12-1  
gst-plugins 0.8.1-2  
gnomeicu 0.99.5-2  
dctc 0.85.9-2

libsamplerate 0.1.0-1  
libgsf 1.9.0-1  
sound-juicer 0.5.11-1  
motion 3.1.13-1  
vtun 2.6-4  
wdm 1.26-3  
tpb 0.6.1-2  
uptimed 0.3.1-3  
frozen-bubble 1.0.0-2  
sdl\_perl-compat 1.19.2-2  
stunnel 4.05-1  
quickswitch 1.05-2  
pwm 20030617-3  
mozilla-thunderbird 0.6-2  
namcap 1.4-1  
glibc 2.3.2-4t1  
etherape 0.9.0-3  
geoip 1.3.1-2  
pekwm 0.1.3-4  
mlterm 2.8.0-4  
enscript 1.6.4-2  
a2ps 4.13b-2  
a2ps-lprng 4.13b-4  
rsync 2.6.2-1  
tpop3d 1.5.3-1  
ltrace 0.3.32-1  
dcraw 1.189-1  
ghex 2.6.0-1  
dvdrip 0.50.18-1  
gtk-perl 0.7009-6

#### 4.2.1 STAGING Listing

muine 0.6.0-s1  
briquolo 0.4.2-1  
tutris 1.0.1-s1  
straw 0.23-1  
qtparted 0.4.4-1  
workrave 1.4.1-s1  
fftw3 3.0.1-1  
gxine 0.3.3-s1  
gmencoder 0.1.0-s1  
aspell-fr 0.50.1-1  
cmf 1.4.2-s1  
gnotime 2.1.7-s1  
smb4k 0.4.0-s1  
gp 0.26-1  
gtk-smooth-engine 0.5.6-s1  
windowlab 1.23-s1  
gtkglext 1.0.5-s1

gtkglextmm 1.0.1-s1  
 libgnomecups 0.1.6-2  
 hwd 1.6-2  
 ion-devel 20030814-1  
 gocv 0.39-s1  
 kbarcode 1.6.1-s1  
 ksambaplugin 0.5b2-1  
 labplot 1.2.2-1  
 libchipcard 0.9.1-1  
 plone 2.0-s1  
 libksba 0.4.7-1  
 ether-wake 1.09-1  
 gxmime 0.34b-1  
 libofx 0.6.4-1  
 putty 0.54-s2  
 fortune-mod-dune-quotes 2.0.1-s1  
 gtk-sharp 0.91.1-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  
 pwgen 2.03-1  
 panorama-tools 2.6bml12-s1  
 parse-yapp 1.05-1  
 kshutdown 0.1.7-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  
 pygtkglext 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  
 supertux 0.1.0-s1  
 spe 0.4.2c-s1  
 gifsicle 1.40-1  
 texmacs 1.0.3.3-s1  
 tse3 0.2.7-1  
 ttf-cheapskate 0.1-2  
 universalkopete 0.1-1  
 klogic 1.6-s1  
 streamtuner-xiph 0.1.0-s1  
 streamtuner-python 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 1.1-s1  
 adns-python 1.0.0-1  
 htmdoc 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  
 msmtv 0.7.1-1  
 nautilus\_thumbnailers 0.0.3-1  
 ne 1.20-1  
 njam 1.00-1  
 digikam 0.6-s1  
 dosemu 1.2.1-s1  
 xfig 3.2.4-1  
 tuxpuck 0.8.2-1  
 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  
 fbpager 0.1.4-s1  
 mpd 0.10.3-s1  
 bittornado 0.2.0-s1  
 py-libmpdclient 0.10.0-s1  
 cups-pdf 1.4.2a-s1  
 3ddesktop 0.2.5-s1  
 sim 0.9.3-1  
 ntfsprogs 1.9.1-1  
 kdetv 0.8.0-1  
 kmyfirewall 0.9.6.2-1  
 sip 4.0rc3-s1  
 progsreiserfs 0.3.0.4-1  
 pstoeedit 3.33-1  
 pyqt 3.11-s1  
 qalculate 0.5.1-s1  
 soundtracker 0.6.7-s1  
 tla 1.2-s1

pycrypto 1.9a6-s1  
emelfm2 0.0.7-s2  
sylpheed-gtk2 0.9.9-s2  
gnome-cups-manager 0.17-2  
lyx-qt 1.3.4-s1  
kradio 0.3.0-2  
synaptics 0.12.5-2  
eric 3.4.1-s1  
unison 2.9.1-1  
lablgtk 1.2.6-1  
ocaml 3.07pl2-1  
giftui 0.4.0-s2

## 5 Problems

### 5.1 FAQ

Q: Im installing packages from -Current, but they're not working

A: If you want to install packages from -Current (e.g. not from the release CD), then you MUST be pacman -Syu often. This keeps your system up to date. Arch always uses the latest libraries/compilers, and frequently there are binary incompatibilities with the Release ISO. If things aren't working, always try a sys update, because fixed/updated packages are probably already out.

### 5.2 Bugs

#### 5.2.1 Bugs Closed This Week

829. stegdetect build error  
890. Bash Segmentation Faults  
885. Streamtuner Needs Updating (Which Requires Patching to Do So)  
886. r's PKGBUILD has a typo  
884. xkb problems with X.org pkg  
851. docbook-xsl missing manpages xsl files  
882. libtar source changed  
739. PerlMagick binary missing  
877. gnome-terminal 2.6.1 build fix  
838. gst-plugins postinstall script  
734. rhythmbox .install script bug  
728. gnomeicu install script error  
726. Planner Needs to be Rebuilt  
826. detc missing libgrypt.so.7  
771. gnumeric - all options in preferences are labelled 'missing schema'  
733. magicdev has 2 .installscripts in ABS

767. make namcap check for TESTING release numbers in dependency packages.

841. FB and New PERL

879. thunderbird 0.6-1 dependency

820. Nvidia Driver and kernel module suggestion

#### 5.2.2 Bugs Opened This Week

898. gv build error

897. libicq2000 download issues

896. fluxbox-devel does not exit properly

895. gtklp depends on old libssl

894. crashes when adding mp3s to an audio cd project

892. imagemagick fails on install. perl5.8

891. Segfault with pacman -S

889. JuK requires 'trm'

888. Timestamp support for Pacman

887. id3lib have problems

883. firefox&thunderbird icons and images

## 6 Closing

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