

archlinux.gr - archlinux.org

Athens Digital Week 2010

Distro Panel



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Characteristics

lightweight and flexible Linux® distribution

KISS Philosophy (Keep It Short and Simple)

minimal base system

NO GUI Installer - NO GUI configuration utilities

Bleeding edge (latest stable versions - kernel-lts)

generic binary kernel (i686 x86_64)

BSD-style init

rolling release - Δεν κάνουμε ποτέ release party :(

screenshot

```
[eбал@mylaptop ~]€ uname -r
```

```
2.6.34-ARCH
```

```
[eбал@mylaptop ~]€ free
```

	total	used	free	shared	buffers	cached
Mem:	2054456	1278176	776280	0	205380	615124
-/+ buffers/cache:		457672	1596784			
Swap:	2096444	0	2096444			

```
[eбал@mylaptop ~]€ uptime
```

```
23:20:05 up 3:02, 2 users, load average: 0.02, 0.07, 0.03
```

```
[eбал@mylaptop ~]€
```

Αρχικός κα...

Σύστημα α...

Απορρίματα



A simple, light weight linux distribution.

- Run Program...
- Εξομοιωτής τερματικού
- Διαχειριστής αρχείων
- Αναγνώστης αλληλογραφίας
- Περιηγητής διαδικτύου
- Settings
- Accessories
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- Graphics
- Multimedia
- Network
- Office
- System
- Help
- About Xfce
- Αποσύνδεση

Xfce

100% 23:20

Pacman package manager (1)

```
# $Id: PKGBUILD 90222 2010-09-09 09:48:27Z pierre $  
# Maintainer: Pierre Schmitz <pierre@archlinux.de>  
# Contributor: François Charette <firmicus@gmx.net>
```

```
pkgname=xz  
_snapshot=4.999.9beta-174-g41bc  
pkgver=${_snapshot//-/_  
pkgrel=1  
pkgdesc='Library and command line tools for XZ and LZMA compressed  
files'  
arch=('i686' 'x86_64')  
url='http://tukaani.org/xz/'  
license=('GPL' 'LGPL' 'custom')  
depends=('sh')  
provides=('lzma' 'lzma-utils' 'xz-utils')  
replaces=('lzma' 'lzma-utils' 'xz-utils')  
conflicts=('lzma' 'lzma-utils' 'xz-utils')  
options=('!libtool')  
source=("http://tukaani.org/${pkgname}/${pkgname}-${_snapshot}.tar.gz")  
md5sums=('3979abaf503f1d282ac77d2727384297')
```

Pacman package manager (2)

```
# keep an upgrade path for older installations
```

```
PKGEXT='.pkg.tar.gz'
```

```
build() {  
    cd ${srcdir}/${pkgname}-${_snapshot}  
    ./configure --prefix=/usr \  
                --enable-dynamic \  
                --disable-rpath \  
                --enable-werror  
  
    sed -i 's|^hardcode_libdir_flag_spec=.*|hardcode_libdir_flag_spec=""|g'  
libtool  
    sed -i 's|^runpath_var=LD_RUN_PATH|runpath_var=DIE_RPATH_DIE|g' libtool  
    make  
}
```

```
package() {  
    cd ${srcdir}/${pkgname}-${_snapshot}  
    make DESTDIR=${pkgdir}  
    install -d -m755 ${pkgdir}/usr/share/licenses/xz/  
    ln -sf /usr/share/doc/xz/COPYING ${pkgdir}/usr/share/licenses/xz/  
    ln -sf /usr/share/licenses/common/GPL2/license.txt $  
{pkgdir}/usr/share/doc/xz/COPYING.GPLv2 }
```

Arch Build System - Confs

```
vim PKGBUILD
```

```
makepkg -s pacman -U
```

```
file_i_made.pkg.tar.xz
```

```
find /var/abs/ -name PKGBUILD
```

```
/etc/rc.conf
```

```
/etc/pacman.conf
```

```
/etc/rc.d/
```

```
/etc/inittab
```

```
/etc/abs.conf
```

Repositories

[core]	179
[extra]	2600
[community]	2019
[multilib]	
[testing]	345
[community-testing]	264
AUR a.k.a. [unsupported]	24972

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A simple, lightweight distribution

You've reached the website for **Arch Linux**, a lightweight and flexible Linux® distribution that tries to Keep It Simple.

Currently we have official packages optimized for the i686 and x86-64 architectures. We complement our official package sets with a [community-operated package repository](#) that grows in size and quality each and every day.

Our strong community is diverse and helpful, and we pride ourselves on the range of skillsets and uses for Arch that stem from it. Please check out our [forums](#) and [mailing lists](#) to get your feet wet. Also glance through our [wiki](#) if you want to learn more about Arch.

[Learn more...](#)

Package Search:

Recent Updates [\(more\)](#)

gnuplot 4.4.2-1	i686/x86_64
coq 8.2pl2-2	i686/x86_64
courier-maildrop 2.5.1-1	i686/x86_64
courier-mta 0.65.1-1	i686/x86_64
courier-imap 4.8.1-1	i686/x86_64
gnome-disk-utility 2.32.0-2	i686/x86_64
mail-notification 5.4-6	i686/x86_64
espeak 1.44.05-2	i686/x86_64
python-distutils-extra 2.22-1	any
hdf5 1.8.5_patch1-1	i686/x86_64
basket 1.81-1	i686/x86_64
fuse 2.8.5-1	i686/x86_64
libidn 1.19-1	i686/x86_64
qwt 5.2.1-1	i686/x86_64
ntfs-3g 2010.10.2-1	i686/x86_64

Latest News [\(more\)](#)

[pkgstats round two: take your vote and help improving Arch](#)

2010-09-24

Two years ago, we introduced [pkgstats](#). This time, after a major revamp, we are re-introducing it to you!

Contributing is as easy as installing the package - a weekly cron job will take care of the rest. You will be sending us a list of packages installed on your system, along with the architecture and mirror you use. This information is anonymous and cannot be used to identify ...

[The new Arch Linux ezine](#)

2010-09-20

Announcing the much-anticipated Arch Linux ezine, [Rolling Release!](#) Based on the Ars Technica model, Rolling Release provides an open platform for sharing news of interest to the Arch community. Check it out, contribute, and follow us onsite, or via email, RSS, Twitter, oridenti.ca!

[True multilib for Arch Linux x86_64](#)

2010-08-27

I am happy to announce the availability of the new multilib repository. At this time, it contains wine, skype and flashplugin.

Documentation

[Wiki](#)
[Official Installation Guide](#)
[Unofficial Beginners' Guide](#)

Community

wiki.archlinux.org

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http://wiki.archlinux.org/index.php/Main_Page

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search

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toolbox

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- Deutsch

Main Page

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Welcome to the **ArchWiki**: your source for Arch Linux documentation on the web.

Visit the **Table of Contents** for a listing of ArchWiki categories. See also: **Pages sorted by topic** and **Pages sorted by type**.

Getting Started

The following links are useful for those getting started with Arch Linux.

<h3>Arch Linux</h3> <p>A brief overview of Arch Linux; describes what to expect from an Arch Linux system.</p>	<h3>Beginners' Guide</h3> <p>A guide through the whole process of installing and configuring Arch Linux; written for new or inexperienced users.</p>
<h3>The Arch Way</h3> <p>Describes the principles and philosophy of Arch Linux.</p>	<h3>Official Arch Linux Install Guide</h3> <p>A more general installation guide; assuming the user is more experienced in UNIX/GNU/Linux methodology.</p>
<h3>Arch Compared to Other Distributions</h3> <p>Summarizes the similarities and differences between Arch and other distributions.</p>	<h3>FAQ</h3> <p>A list of common and frequently asked questions.</p>
<h3>Getting Involved</h3> <p>Describes various ways Archers (both new and experienced users) can contribute to the Arch community.</p>	<h3>General Recommendations</h3> <p>An annotated index of other popular articles and often-referenced information.</p>
<h3>Forum Etiquette</h3> <p>Guidelines for Arch forum members.</p>	
<h3>ArchWiki Tutorial</h3> <p>A short tutorial on editing and contributing to the Arch Linux wiki.</p>	

bbs.archlinux.org

Arch Linux Forums - Mozilla Firefox
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archlinux.org https://bbs.archlinux.org/



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Arch-centric	Topics	Posts	Last post
<input type="checkbox"/> Announcements, Package and Security Advisories News, announcements and advisories from the development team, forum admins and Trusted Users	279	11,123	Yesterday 21:46:11 by kgas
<input type="checkbox"/> Arch Discussion Discussions specifically regarding the Arch Linux distribution and community. NOT generally a place for technical issues unless systemic in nature.	3,378	42,598	Today 06:40:47 by Inxsible
<input type="checkbox"/> Forum & Wiki discussion Issues regarding the forums and ArchWiki	1,132	9,607	Yesterday 22:45:52 by stefanwilkens
Technical Issues and Assistance	Topics	Posts	Last post
<input checked="" type="checkbox"/> Newbie Corner [New posts] Beginners' subforum for general Arch issues. Please consult the excellent Arch wiki and web before posting. Also try the forum search function at the upper left.	22,043	146,025	Today 21:31:09 by kzlazy
<input checked="" type="checkbox"/> Desktop Environments [New posts] Running/Configuring X11, KDE, GNOME, and all the other WM/DEs that the FOSS community has to offer.	15,547	109,475	Today 21:48:43 by schivmeister

aur.archlinux.org

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Search Criteria Go **Advanced**

AUR Home

Welcome to the AUR! Please read the [AUR User Guidelines](#) and [AUR TU Guidelines](#) for more information. Contributed PKGBUILDS **must** conform to the [Arch Packaging Standards](#) otherwise they will be deleted!

Remember to vote for your favourite packages!
Some packages may be provided as binaries in [community].

Recent Updates

cover-thumbnailer 0.8.1-1	Thu, 07 Oct 2010 19:57:19 +0000
anamnesis 1.0.2-1	NEW Thu, 07 Oct 2010 19:53:42 +0000
firefox-spell-pt-br 2.0.8-1	Thu, 07 Oct 2010 19:39:44 +0000
firefox-sync 20101007-1	NEW Thu, 07 Oct 2010 19:38:59 +0000
acoc 0.7.1-3	Thu, 07 Oct 2010 19:20:43 +0000
ruby-term-ansicolor 1.0.5-1	NEW Thu, 07 Oct 2010 19:19:28 +0000
mendeleydesktop 0.9.8-1	Thu, 07 Oct 2010 19:14:24 +0000
plowshare-svn 1202-1	Thu, 07 Oct 2010 19:12:36 +0000
komodoedit 6.0.0_6454-3	Thu, 07 Oct 2010 19:10:27 +0000
rss2imap 43-1	NEW Thu, 07 Oct 2010 19:06:00 +0000

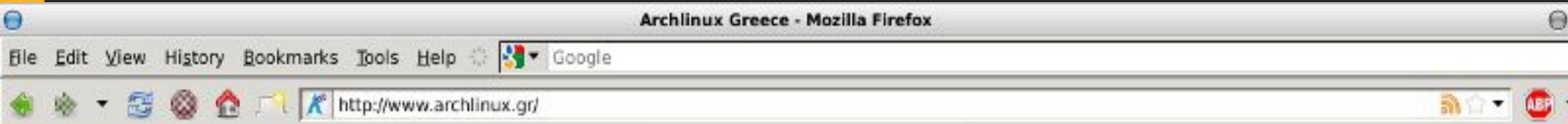
My Statistics

Packages in unsupported	1
Out of Date	0

Statistics

Packages in unsupported	24975
Packages added or updated in the past 7 days	794
Registered Users	24998
Trusted Users	23

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Το archlinux είναι μια "απλή" και "λιτή" διανομή που καταφέρνει μεταξύ άλλων κάτι πολύ σημαντικό - διδάσκει το GNU/Linux στο χρήστη της. Η Ελληνική Κοινότητα που αναδεικνύουμε εδώ έχει σκοπό να διαφημίσει τη διανομή στη χώρα μας, να μεταφράσει το απαραίτητο documentation και να συσπειρώσει τους φίλους και χρήστες της.

[Learn more...](#)

Τελευταία Νέα

Ελα κόσμο να προωθήσουμε το Arch στο Athens Digital Week!

04/10/2010

Όπως ανέφερα σε προηγούμενο post, γίνονται titάνιες προσπάθειες προώθησης του Arch στην Ελλάδα. Κάτι που μας πέφτει εδώ κοντά, είναι το Athens Digital Week.

Έκανα ένα ξεψάχνισμα και είδα ότι η καταλληλότερη μέρα για το ντου, είναι η Κυριακή (10/10). Σύμφωνα με το πρόγραμμα, θα συμμετέχουμε στο τεράστιο distro war! Γι'αυτό λοιπόν, φέρτε την παρουσία σας και τα επιχειρήματά σας, για να βγάλουμε το Arch ασπροπρόσωπο! Θα γίνει μεγάλη μάχη! 😊 (έκανα αναφορά για όλα στην mailing list)

Συνοψίζοντας, Κυριακή 10/10: στις 5-7 το απόγευμα, αν τύχει και περνάτε από την περιοχή, ή έχετε όρεξη να μας δείτε και να συμμετέχετε, ελάτε στο Τεχνόπολις, στο Γκάζι! Πώς θα έρθετε, μπορείτε να δείτε [εδώ](#).

Σας περιμένουμε! 😊

Απόσυρση cleartype πακέτων

29/09/2010

Με την έλευση του cairo 1.10 στο extra, τα cleartype patches δεν είναι δυνατόν πλέον να εφαρμοστούν. Ευτυχώς όμως η κοινότητα βρήκε λύση: [\(more...\)](#)

Package Search:

Arch-Linux-Greece Repos

[U] amarok-git, kaffeine-svn
[FIX] all firefox-pgo(-beta) PKGBUILDs so that they function with new xorg 1.9
[N] mkclean, mkvalidator
[U] krusader-svn, qmmp-svn, libbluray-git, mplayer-svn, mplayer-ffmpeg-mt-svn
[U] rekonq-git

Official Packages

gnuplot 4.4.2-1	i686
courier-malldrop 2.5.1-1	x86_64
coq 8.2pl2-2	x86_64
courier-imap 4.8.1-1	x86_64
courier-mta 0.65.1-1	x86_64
courier-malldrop 2.5.1-1	i686
courier-imap 4.8.1-1	i686
courier-mta 0.65.1-1	i686

Stats

Forum:

Total number of registered users:	36,597
Total number of topics:	102,340
Total number of posts:	812,104

AUR (Arch User Repository)

Registered Users	24,996
Trusted Users	23

Maintainers	350
Contributors	1279

Total Wiki Pages (20100914):	2920
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Ευχαριστούμε

Ερωτήσεις ?