

**BlackArch Linux**



## **The BlackArch Linux Guide**

<http://www.blackarch.org/>

February 5, 2014

# Contents

<b>1</b>	<b>Introduction</b>	<b>3</b>
1.1	What is BlackArch Linux?	3
1.2	Get involved	3
<b>2</b>	<b>User Guide</b>	<b>4</b>
2.1	Installation	4
2.1.1	Setting up repository	4
2.1.2	Installing packages	5
2.1.3	Installing packages from source	5
2.1.4	Installing from live-, netinstall- ISO or ArchLinux	6
<b>3</b>	<b>Developer Guide</b>	<b>7</b>
3.1	Contributing to repository	7
3.1.1	Required tutorials	7
3.1.2	Steps for contributing	7
3.1.3	Example	8
3.1.3.1	Fetch PKGBUILD	8
3.1.3.2	Clean up PKGBUILD	8
3.1.3.3	Adjust PKGBUILD	8
3.1.3.4	Build the package	8
3.1.3.5	Install and test the package	9
3.1.3.6	Add, commit and push package	9
3.1.3.7	Create a pull request	9
3.1.4	Requests	9
3.1.5	General tips	9
<b>A</b>	<b>Appendix</b>	<b>10</b>
A.1	FAQs	10
A.2	AUTHORS	10

# Chapter 1

## Introduction

### 1.1 What is BlackArch Linux?

**BlackArch Linux** is a lightweight expansion to Arch Linux for penetration testers.

The toolset is distributed as an Arch Linux **unofficial user repository** so you can install BlackArch-Linux on top of an existing Arch Linux installation. Packages may be installed individually or by category.

We currently have over 650 tools in our toolset and the repository is constantly expanding. All tools are thoroughly tested before being added to the codebase to maintain the quality of the repository.

### 1.2 Get involved

You can get in touch with the BlackArch team. Just check out the following:

Web: <http://www.blackarch.org/>

Mail: [blackarchlinux@gmail.com](mailto:blackarchlinux@gmail.com)

IRC: <irc://irc.freenode.net/blackarch>

# Chapter 2

## User Guide

### 2.1 Installation

The following sections will show you how to setup the BlackArch repository and install packages. BlackArch supports both, installing from repository using binary packages as well as compiling and installing from sources.

BlackArch is compatible with normal Arch installations. It acts as an unofficial user repository. If you want an ISO instead, see the [Live ISO](#) section.

#### 2.1.1 Setting up repository

There are 6 steps in order to setup and use the BlackArch repository successfully. You must follow the instructions in order. Do not add **blackarch** to your *pacman.conf* file without following steps 0 to 2 first.

1. If you have installed BlackArch before and there is an existing **[blackarch]** entry in */etc/pacman.conf*, remove or comment out the entry and run *pacman -Syy*.
2. Run the following as root. This is for package signing.

```
wget -q http://blackarch.org/keyring/blackarch-keyring.pkg.tar.xz{,.sig}
gpg --keyserver hkp://pgp.mit.edu --recv 4345771566D76038C7FEB43863EC0ADBEA87E4E3
gpg --keyserver-o no-auto-key-retrieve --with-f blackarch-keyring.pkg.tar.xz.sig
pacman-key --init
rm blackarch-keyring.pkg.tar.xz.sig
pacman --noc -U blackarch-keyring.pkg.tar.xz
```

3. If possible, please verify the signing key's fingerprint against as many sources as possible.
4. Append the following lines to your */etc/pacman.conf* file:

```
[blackarch]
Server = <mirror_site>/$repo/os/$arch
```



Replace `<mirror_site>` with a mirror site of your choosing. Please use one of our official mirrors.

5. Now run:

```
$ sudo pacman -Syyu
```

### 2.1.2 Installing packages

You may now install tools from the blackarch repository.

1. To list all of the available tools, run

```
$ sudo pacman -Sgg | grep blackarch | cut -d' ' -f2 | sort -u
```

2. To install all of the tools, run

```
$ sudo pacman -S blackarch
```

3. To install a category of tools, run

```
$ sudo pacman -S blackarch-<category>
```

4. To see the blackarch categories, run

```
$ sudo pacman -Sg | grep blackarch
```

### 2.1.3 Installing packages from source

As part of an alternative method of installation, you can build the BlackArch packages from source. You can find the PKGBUILDS on [github](#). To build the entire repo, you can use the [blackman](#) tool.

- First, you have to install blackman. If the BlackArch package repository is setup on your machine, you can install blackman:

```
pacman -S blackman
```

- You can build and install blackman from source:

```
mkdir blackman
cd blackman
wget https://raw2.github.com/BlackArch/blackarch/master/packages/blackman/PKGBUILD
# Make sure the PKGBUILD has not been maliciously tampered with.
makepkg -s
```

- Download, compile and install packages:

```
$ sudo blackman -i package
```

- Download, compile and install whole category:



```
$ sudo blackman -g group
```

- Download, compile and install all of the BlackArch tools:

```
$ sudo blackman -a
```

- To list the blackarch categories:

```
$ blackman -l
```

- To list category tools:

```
$ blackman -p category
```

#### 2.1.4 Installing from live-, netinstall- ISO or ArchLinux

You can install BlackArch Linux from one of our live- or netinstall-ISOs.

See <http://www.blackarch.org/download.html#iso>. The following steps are required after the ISO boot up.

- Install blackarch-install-scripts package:

```
$ sudo pacman -S blackarch-install-scripts
```

- Run

```
$ sudo blackarch-install
```

## Chapter 3

# Developer Guide

### 3.1 Contributing to repository

This section shows you how to contribute to the BlackArch Linux project. We accept pull requests of all sizes, from tiny typo fixes to new packages.

For help, suggestions, or questions feel free to contact us.

Everyone is welcome to contribute. All contributions are appreciated.

#### 3.1.1 Required tutorials

Please read the following tutorials before contributing:

- [Arch Packaging Standards](#)
- [Creating Packages](#)
- [PKGBUILD](#)
- [Makepkg](#)

#### 3.1.2 Steps for contributing

In order to submit your changes to the BlackArchLinux project, follow these steps:

1. Fork the repository from <https://github.com/BlackArchLinux/blackarchlinux>
2. Hack the necessary files, (e.g. PKGBUILD, .patch files, etc).
3. Commit your changes.
4. Push your changes.
5. Ask us to merge in your changes, preferably through a pull request.



### 3.1.3 Example

The following example demonstrates submitting a new package to the BlackArch project. We use **yaourt** (you can use **pacaur** as well) to fetch a pre-existing PKGBUILD file for **nfsshell** from the **AUR** and adjust it according to our needs.

#### 3.1.3.1 Fetch PKGBUILD

Fetch the *PKGBUILD* file using **yaourt** or **pacaur**:

```
user@blackarchlinux $ yaourt -G nfsshell
==> Download nfsshell sources
x LICENSE
x PKGBUILD
x gcc.patch
user@blackarchlinux $ cd nfsshell/
```

#### 3.1.3.2 Clean up PKGBUILD

Clean up the *PKGBUILD* file and save some time:

```
user@blackarchlinux nfsshell $ ./blackarch/scripts/prepare PKGBUILD
cleaning 'PKGBUILD'...
expanding tabs...
removing vim modeline...
removing id comment...
removing contributor and maintainer comments...
squeezing extra blank lines...
removing '|| return'...
removing leading blank line...
removing $pkgname...
removing trailing whitespace...
```

#### 3.1.3.3 Adjust PKGBUILD

Adjust the *PKGBUILD* file:

```
user@blackarchlinux nfsshell $ vi PKGBUILD
```

#### 3.1.3.4 Build the package

Build the package:

```
user@blackarchlinux nfsshell $ makepkg -sf
==> Making package: nfsshell 19980519-1 (Mon Dec  2 17:23:51 CET 2013)
==> Checking runtime dependencies...
==> Checking buildtime dependencies...
==> Retrieving sources...
```





```
-> Downloading nfsshell.tar.gz...
% Total    % Received % Xferd  Average Speed   Time    Time     Time
CurrentDload Upload    Total   Spent    Left   Speed100 29213  100 29213    0
0 48150      0 --:--:-- --:--:-- --:--:-- 48206
-> Found gcc.patch
-> Found LICENSE
...
<lots of build process and compiler output here>
...
==> Leaving fakeroot environment.
==> Finished making: nfsshell 19980519-1 (Mon Dec  2 17:23:53 CET 2013)
```

### 3.1.3.5 Install and test the package

Install and test the package:

```
user@blackarchlinux nfsshell $ pacman -U nfsshell-19980519-1-x86_64.pkg.tar.xz
user@blackarchlinux nfsshell $ nfsshell # test it
```

### 3.1.3.6 Add, commit and push package

Add, commit and push the package

```
user@blackarchlinux nfsshell $ cd /blackarchlinux/packages
user@blackarchlinux ~/blackarchlinux/packages $ mv ~/nfsshell .
user@blackarchlinux ~/blackarchlinux/packages $ git add nfsshell && git commit
nfsshell && git push
```

### 3.1.3.7 Create a pull request

Create a pull request on [github.com](https://github.com)

```
firefox https://github.com/<contributor>/blackarchlinux
```

## 3.1.4 Requests

1. Don't add **Maintainer** or **Contributor** comments to *PKGBUILD* files. Add maintainer and contributor names to the AUTHORS section of BlackArch guide.
2. For the sake of consistency, please follow the general style of the other *PKGBUILD* files in the repo and use two-space indentation.

## 3.1.5 General tips

**namcap** can check packages for errors.

## Appendix A

# Appendix

### A.1 FAQs

### A.2 AUTHORS

The following people have contributed directly to BlackArch:

- Evan Teitelman `jteitelmanevan at gmail dot com`
- Tyler Bennnett `jtylerb at trix2voip dot com`
- Levon Kayan `jnoptrix at nullsecurity dot net`
- Jeremy Lynch `jjl at adminempire dot com`
- Ari Mizrahi `jcodemunchies at gmail dot com`
- fnord0 `jfnord0 at riseup dot net`
- nrz `jnrz at nullsecurity dot net`
- Ellis Kenyo `jelken.tdos at gmail dot com`
- CaledoniaProject `jthe.warl0ck.1989 at gmail dot com`
- sudokode `j sudokode at gmail dot com`
- Valentin Churavy `jv.churavy at gmail dot com`
- Boy Sandy Gladies Arriezona `jreno.esper at gmail dot com`
- Mathias Nyman `jNone`
- Johannes Löthberg `jdemizide at gmail dot com`

The following people contributed directly to ArchPwn, which has been merged into BlackArch:

- Francesco Piccinno `jstack.box at gmail dot com`



- jensp jens at jinux.homelinux dot org
- Valentin Churavy jv.churavy at gmail dot com

We have taken build code from the following people:

- 3ED jkrzysztof1987 at gmail dot com
- AUR Perl jaurperl at juster dot info
- Aaron Griffin jaaron at archlinux dot org
- Abakus jjava5 at arcort dot de
- Adam Wolk jnetprobe at gmail dot com
- Aleix Pol jaleixpol at kde dot org
- Aleshus jaleshusi at gmail dot com
- Alessandro Pazzaglia jjackdroido at gmail dot com
- Alessandro Sagratini jale\_sagra at hotmail dot com
- Alex Cartwright jalexc223 at googlemail dot com
- Alexander De Sousa jarchaur.xandy21 at spamgourmet dot com
- Alexander Rødseth jrodseth at gmail dot com
- Allan McRae jallan at archlinux dot org
- AmaN jgabroo.punjab.da at gmail dot com
- Andre Klitzing jaklitzing at online dot de
- Andrea Scarpino jandrea at archlinux dot org
- Andreas Schönfelder jpasstschu at freenet dot de
- Andrej Gelenberg jandrej.gelenberg at udo dot edu
- Angel Velasquez jangvp at archlinux dot org
- Antoine Lubineau jantoine at lubignon dot info
- Anton Bazhenov janton.bazhenov at gmail
- Arkham jarkham at archlinux dot us
- Arthur Danskin jarthurdanskin at gmail dot com
- Balda Baldanos \_at\_ gmail dot com
- Balló György jballogyor+arch at gmail dot com
- Bartek Piotrowski jbarthalion at gmail dot com
- Bartosz Feński jfenio at debian dot org



- Bartłomiej Piotrowski jnosspam at bpiotrowski dot pl
- Bogdan Szczurek jthebodzio at gmail dot com
- Brad Fanella jbradfanella at archlinux dot us
- Brian Bidulock jbidulock at openss7 dot org
- C Anthony Risinger janthony at xtfx dot me
- CRT jcrt.011 at gmail dot com
- Can Celasun jdcelasun at gmail dot com
- Chaniyth jchaniyth at yahoo dot com
- Chris Brannon jcmbrannon79 at gmail dot com
- Chris Giles jChris.G.27 at gmail dot com & daschu117
- Christoph Siegenthaler jcsi at gmx dot ch
- Christoph Zeiler jarchNOSPAM at moonblade dot org
- Clément DEMOULINS jclement at archive dot fr
- Corrado Premier jbarido at aur.archlinux dot org
- Daenyth jDaenyth+Arch at gmail dot com
- Dale Blount jdale at archlinux dot org
- Damir Perisa jdamir.perisa at bluewin dot ch
- Dan Fuhry jdan at fuhry dot us
- Dan Serban jdsurban01 at yahoo dot com
- Daniel A. Campoverde Carrión
- Daniel Golle
- Daniel Griffiths jghost1227 at archlinux dot us
- Daniel J Griffiths jghost1227 at archlinux dot us
- Daniel Micay jdanielmicay at gmail dot com
- Dave Reisner jdreisner at archlinux dot org
- Dawid Wrobel jcromo at klej dot net
- Devaev Maxim jmdevaev at gmail dot com
- Devin Cofer jranguvar at archlinux dot us
- DigitalPathogen jaur at InfoSecResearchLabs dot co dot uk
- DigitalPathogen jaur at digitalpathogen dot co dot uk



- Dmitry A. Ilyashevich `jdmitry.ilyashevich at gmail dot com`
- Dominik Heidler `jdheidler at gmail dot com`
- DrZaius `jloou at fakeoutdoorsman dot com`
- Ebubekir KARUL `jebubekirkarul at yandex dot com`
- Eduard "bekks" Warkentin `jeduard.warkentin at gmail dot com`
- Elmo Todurov `jtodurov at gmail dot com`
- Emmanuel Gil Peyrot `jlinkmauve at linkmauve dot fr`
- Eric Belanger `jeric at archlinux dot org`
- Ermak `jermak at email dot it`
- Evangelos Foutras `jevangelos at foutrelis dot com`
- Fabian Melters `jmelters at gmail dot com`
- Fabiano Furtado `jfusca14 at gmail dot com`
- Federico Quagliata (quaqo) `jlinux at quaqo dot org`
- Firmicus `jfrancois.archlinux dot org`
- Florian Pritz `jbluewind at jabber dot ccc dot de`
- Florian Pritz `jflo at xinu dot at`
- Francesco Piccinno `jstack.box at gmail dot com`
- François Charette `jfrancois at archlinux dot org`
- Gaetan Bisson `jbisson at archlinux dot org`
- Geoffroy Carrier `jgeoffroy.carrier at koon.fr`
- Georg Grabler (STiAT) `jggrabler at gmail dot com`
- George Hilliard `jgh403 at msstate dot edu`
- Gerardo Exequiel Pozzi `jvmlinuz386 at yahoo dot com dot ar`
- Gilles CHAUVIN `jgcweb at gmail dot com`
- Giovanni Scafora `jgiovanni at archlinux dot org`
- Gordin `j9ordin at t gmail dot com`
- Guillaume ALAUX `jguillaume at archlinux dot org`
- Guillermo Ramos `j0xwille at gmail dot com`
- Gustavo Alvarez `jsl1pkn07 at gmail dot com`
- Hugo Doria `jhugo at archlinux dot org`



- Hyacinthe Cartiaux |hyacinthe.cartiaux at free dot fr|
- James Fryman |jfryman at gmail dot com|
- Jan "heftig" Steffens |jan.steffens at gmail dot com|
- Jan de Groot |jgc at archlinux dot org|
- Jaroslav Lichtblau |dragonlord at aur dot archlinux dot org|
- Jaroslaw Swierczynski |swiergot at aur dot archlinux dot org|
- Jason Chu |jason at archlinux dot org|
- Jason R Begley (jayray at digitalgoat dot com|
- Jason Rodriguez |jason
- aur at catloaf dot net|
- Jason St. John |jstjohn at purdue dot edu|
- Jawmare |victor2008 at gmail dot com|
- Jeff Mickey |jeff at archlinux dot org|
- Jens Pranaitis |jens at chaos dot net|
- Jens Pranaitis |jens at jenux dot homelinux dot org|
- Jinx |jinxware at gmail dot com|
- John D Jones III |j[nospace]n[nospace]b[nospace]e[nospace]k[nospace]1972 at gmail dot com|
- John Proctor |jproctor at prium dot net|
- Jon Bergli Heier |snakebite at jvnv dot net|
- Jonas Heinrich |onny at project
- insanity dot org|
- Jonathan Steel |jsteel at aur dot archlinux dot org|
- Joris Steyn |jorissteyn at gmail dot com|
- Josh VanderLinden |arch at cloudlery dot com|
- Jozef Riha |jose1711 at gmail dot com|
- Judd Vinet |jvinet at zeroflux dot org|
- Juergen Hoetzel |jason at archlinux dot org|
- Juergen Hoetzel |juergen at archlinux dot org|
- Justin Davis |jrzd83 at gmail dot com|
- Kaiting Chen |kaitocracy at gmail dot com|



- Kaos `j gianlucaatlas at gmail dot com`
- Kevin Piche `jkevin at archlinux dot org`
- Kory Woods `j kory _at_ virlo z dot j net`
- Kyle Keen `j keenerd at gmail dot com`
- Larry Hajali `j larryhaja at gmail dot com`
- LeCrayonVert `j greenarrow at archlinux dot us`
- Le\_suisse `j lesuiss dot dev+aur at gmail dot com`
- Lekensteyn `j lekensteyn at gmail dot com`
- Limao Luo `j luolimao+AUR at gmail dot com`
- Lucien Immink `j l.immink at student dot fnt dot hvu dot nl`
- Lukas Fleischer `j archlinux at cryptocrack dot de`
- Manolis Tzanidakis
- Marcin "avalan" Falkiewicz `j avalatron at gmail dot com`
- Mariano Verdu `j verdumariano at gmail dot com`
- Marti Raudsepp `j marti at juffo dot org`
- MatToufoutu `j mattoufootu at gmail dot com`
- Matthew Sharpe `j matt.sharpe at gmail dot com`
- Mauro Andreolini `j mauro.andreolini at unimore dot it`
- Max Pray a.k.a. Synthead `j synthead at gmail dot com`
- Max Roder `j maxroder at web dot de`
- Maxwell Pray a.k.a. Synthead `j synthead at gmail dot com`
- Maxwell Pray a.k.a. Synthead `j synthead1 at gmail dot com`
- Mech `j tiago.bmp at gmail dot com`
- Michael Düll `j mail at akurei dot me`
- Michael P `j ptchinster at archlinux dot us`
- Michal Krenek `j mikos at sg1 dot cz`
- Michal Zalewski `j lcamtuf at coredumpdotcx`
- Miguel Paolino `j mpaolino at gmail dot com`
- Miguel Revilla `j yo at miguelrevilla dot com`
- Mike Roberts `j noodlesgc at gmail dot com`



- Mike Sampson `jmike at sambodata dot com`
- Nassim Kacha `jnassim.kacha at gmail dot com`
- Nicolas Pouillard `jnicolas.pouillard at gmail dot com`
- Nicolas Pouillard <https://nicolaspouillard.fr>
- Niklas Schmuecker (IRC: nisc) `jnschmuecker gmail dot com`
- Oleander Reis `joleander at oleander dot cc`
- Olivier Le Moal `jmail at olivierlemoal dot fr`
- Olivier Médoc "oliv" `j_o_medoc at yahoo dot fr`
- Pascal E. `jarchlinux at hardfalcon dot net`
- Patrick Leslie Polzer `jleslie.polzer at gmx dot net`
- Paul Mattal `jpaul at archlinux dot org`
- Paul Mattal `jpjmattal at elys dot com`
- Pengyu CHEN `jcpy.prefers.you at gmail dot com`
- Peter Wu `jlekensteyn at gmail dot com`
- Philipp 'TamCore' B. `jphilipp at tamcore dot eu`
- Pierre Schmitz `jpierre at archlinux dot de`
- Pranay Kanwar `jpranay.kanwar at gmail dot com`
- Pranay Kanwar `jwarl0ck at metaeye dot org`
- PyroPeter `jgooglemail dot com at abi1789`
- PyroPeter `jgooglemail.com at abi1789`
- Ray Rashif `jschiv at archlinux dot org`
- Remi Gacogne `jrgacogne`
- arch `at coredump dot fr`
- Renan Fernandes `jrenan at kauamanga dot com dot br`
- Richard Murri `jadmin at richardmurri dot com`
- Roberto Alsina `jalsina at kde dot org`
- Robson Peixoto `jrobsonpeixoto at gmail dot com`
- Roel Blaauwgeers `jroel at ttys0 dot nl`
- Rorschach `j0rschach at lavabit dot com`
- Ruben Schuller `jshiml at orgizm dot net`





- Rudy Matela |rudy at matela dot com dot br|
- Ryon Sherman |ryon.sherman at gmail dot com|
- Sabart Otto
- Seberm |seberm at gmail dot com|
- SakalisC |chrissakalis at gmail dot com|
- Sam Stuewe |halosghost at archlinux dot info|
- SanskritFritz |SanskritFritz at gmail dot com)
- Sarah Hay |sarahhay at mb dot sympatico dot ca|
- Sebastian Benvenuti |sebastianbenvenuti at gmail dot com|
- Sebastian Nowicki |sebnw at gmail dot com|
- Sebastien Duquette |ekse.0x at gmail dot com|
- Sebastien LEDUC |sebastien at sleduc dot fr|
- Sebastien Leduc |sebastien at sleduc dot fr|
- Sergej Pupykin |pupykin.s+arch at gmail dot com|
- Sergio Rubio |rubiojr at biondofu dot net|
- Sheng Yu |magicfish1990 at gmail dot com|
- Simon Busch |morphis at gravedo dot de|
- Simon Legner |Simon.Legner at gmail dot com|
- Sirat18 |aur at sirat18 dot de|
- SpépS |dreamspepser at yahoo dot it|
- Spider.007 |archPackage at spider007 dot net|
- Stefan Seering
- Stephane Travostino |stephane.travostino at gmail dot com|
- Stéphane Gaudreault |stephane at archlinux dot org|
- Sven Kauber |celeon at gmail dot com|
- Sven Schulz |omee at archlinux dot de|
- Sébastien Duquette |ekse.0x at gmail dot com|
- Sébastien Luttringer |seblu at archlinux dot org|
- TDY |tdy at gmx dot com|
- Teemu Rytilahti |tpr at iki dot fi|



- Testuser\_01 jmail at nico
- siebler dot de j
- Thanx jthanxm at gmail dot com j
- Thayer Williams jthayer at archlinux dot org j
- Thomas S Hatch jthatch45 at gmail dot com j
- Thorsten Töpper jatsutane
- aur at freethoughts dot de j
- Thorsten Töpper jatsutane
- tu at freethoughts dot de j
- Tilmann Becker jtilmann.becker at freenet dot de j
- Timothy Redaelli jtimothy.redaelli at gmail dot com j
- Timothée Ravier jtim at siosm dot fr j
- Tino Reichardt
- Tobias Kieslich jtobias at justdreams dot de j
- Tobias Powalowski jtpowa at archlinux dot org j
- Tom K jtomk at runbox dot com j
- Tom Newsom jJeepster at gmx dot co dot uk j
- Tomas Lindquist Olsen jtomas at famolsen dot dk j
- Travis Willard jtravisw at wmpub dot ca j
- Valentin Churavy jv.churavy at gmail dot com j
- ViNS jgladiator at fastwebnet dot it j
- Vlatko Kosturjak jkost at linux dot hr j
- Wes Brown jwesbrown18 at gmail dot com j
- William Rea jsillywilly at gmail dot com j
- Xavier Devlamynck jmagicrhesus at ouranos dot be j
- Xiao
- Long Chen jchenxiaolong at cxi dot epac dot to j
- aeolist jaeolist at hotmail dot com j
- ality at pbrane dot org
- astaroth jastaroth\_ at web dot de j



- bender02 at archlinux dot us
- billycongo j billycongo at gmail dot com j
- bslackr j brendan at vastactive dot com j
- cbreaker j cbreaker at tlen dot pl j
- chimeracoder j dev@chimeracoder.net j
- damir j damir at archlinux.org j
- danitool
- darkapex j me at jailuthra dot in j
- daronin
- dkaylor j dpkaylor at gmail dot com j
- dobo j dobo90\_at\_gmail dot com j
- dorphell j dorphell at archlinux dot org j
- evr j evanroman at gmail j
- fnord0 j fnord0 at riseup dot net j
- fxbru j frxbru at gmail j
- hcar
- icarus j icarus.roaming at gmail dot com j
- iceman j icemanf at gmail dot com j
- kastor j kastor at fobos dot org dot ar j
- kfgz j kfgz at interia dot pl j
- linuxSEAT j linuxSEAT at gmail dot com j
- m4xm4n j max at maxfierke dot com j
- mar77i j mysatyre at gmail dot com j
- marc0s j marc0s at fsfe dot org j
- mickael9 j mickael9 at gmail dot com j
- nblock j nblock at archlinux dot us j
- nofx x at nofx dot com j
- onny j onny at project
- pootzko j pootzko at gmail dot com j
- revel j revel at muub dot net j



- rich\_o |rich\_o at lavabit dot com|
- slgma |slgma at mindslicer dot com|
- sandman |r.coded at gmail dot com|
- sebikul |sebikul at gmail dot com|
- sh0 |mee at sh0 dot org|
- shild |sxp at bk dot ru|
- simo |simo at archlinux dot org|
- snuo
- sudokode |sudokode at gmail dot com|
- tobias |tobias at archlinux dot org|
- trashstar |trash at ps3zone dot org|
- unexist |unexist at subforge dot org|
- untitled |rnd0x00 at gmail dot com|
- virtuemood |virtue at archlinux dot us|
- wido |widomaker2k7 at gmail dot com|
- wodim |neikokz at gmail dot com|
- yannsen |ynn timer at gmail dot com|