Darwrap

1 Description

Darwrap is a backup program using Dar[1]. It can be used to automate your backup to a local hard drive, a remote filesystem (using rsync[2]), or even Amazon S3[3]. Differential backup, cryptographic signing and encryption are supported.

2 Features

- Supports archive encryption and signing

- Can add redundancy using parchive[4]

- Supports differential backups using the tower of Hanoi rotation scheme

- The backup process can easily be interrupted and resumed

- Completely automated restoration

- Released in the Public Domain

3 News

3.1 January 3rd 2012

Fixed a bug in the `rsync` destination type that would occur with large backups.

3.2 July 1st 2011

Added the `rsync` destination type to allow remote backups with rsync and SSH.

3.3 April 6th 2010

- The user can now prevent a backup process from running.

- The user can now kill a backup process.

- Faster process management code.

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[1] http://dar.linux.free.fr/
[2] http://rsync.samba.org/
[3] http://aws.amazon.com/s3/
[4] http://parchive.sourceforge.net/

3.4 February 8th 2010

- Added support for cryptographic signing of backup archives.

- Can now pass options to `gpg` from the configuration file.

3.5 February 4th 2010

Initial release.

4 Download

Darwrap is available both as a Pacman[5] package (x86_64 only), or in source form. For source or Pacman installation, please refer to the Generic download and install instructions[6].

- Latest source tarball[7]

- PGP signature[8]

5 Documentation

See the darwrap documentation page[9].

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[5]`http://www.archlinux.org/pacman/`
[6]`http://svasey.org/projects/download-install-doc_en.html`
[7]`http://svasey.org/public-repo.svasey.org/src/darwrap.tar.gz`
[8]`http://svasey.org/public-repo.svasey.org/src/darwrap.tar.gz.sig`
[9]`http://svasey.org/projects/darwrap-doc_en.html`