

NAME

netbackup – back up user account to remote server

SYNOPSIS

netbackup [*options*]

DESCRIPTION

netbackup backs up a user account to a remote server using **rsync**(1). Built-in and user-supplied rules are applied to exclude unnecessary files, keeping backups to a reasonable size and minimizing bandwidth.

Two configuration files are supplied. The *host configuration* is read first, usually containing a *destination* for the backups. The destination server is then checked for a *site configuration*. If found, it is retrieved, cached, and read.

OPTIONS

- A, --archive**
Invoke **netarchive**(1) to make a timestamped snapshot if the backup is successful.

- b, --backup-host=*host***
Specify the destination.

- c, --configure=*config-file***
Specify a configuration file instead `~/netbackuprc`. Use "-" to specify stdin.

- H, --hostname=*hostname***
Overrides the hostname, which sets the destination directory.

- u, --unconfigured**
Suppress built-in configuration.

- v, --verbose**
Verbose output.

- n, --dry-run**
Perform dry run, but do not actually do a backup.

CONFIGURATION FILE

The configuration files are text files. # marks a line as a comment; blank lines are ignored. Other lines have a keyword and value, whitespace separated. Keywords are:

destination

Specify a remote destination. This is a `name@host` format as used by **ssh**(1).

local_destination

Specify a local hostname. **netbackup** checks if the host is available; if it is, this hostname is used instead of *destination*, **remote_excludes** are ignored, and compression over **rsync** is disabled.

exclude

Exclude files matching a pattern. See **rsync**(1) for pattern format.

remote_exclude

Exclude files *only* when using a remote destination. Use this with **local_destination** to backup large, non-critical files only on a LAN and not over the Internet, for example. *Note that when **remote_excludes** apply, file deletions are not synchronized during backups.*

archive

Enables archiving, unless the parameter is `no` or `off`.

recycle

Used with archiving, specifies a count of extra snapshots retained for reuse.

verbose

Enables verbose output, unless the parameter is `no` or `off`.

EXIT STATUS

0 on success, non-0 on error.

FILES

The following files are used:

~/.netbackuprc

Host configuration file.

~/.netbackuprc-site

Site configuration file.

SEE ALSO

netarchive(1), **rsync(1)**, **ssh(1)**

IMPLEMENTATION**version**

netbackup 114 2025-12-17 18:36:40Z perette

author

Perette Barella <perette@deviousfish.com>