

NAME

config.bupcnf - bupcnf configuration file format

SYNOPSIS

BACKUPDIR=*path*
KEEP=*n*
RANDOMWAIT=*max*
DESTINATION=*host*
PORT=*port*
MAILTO=*address*

pathname
directory
<TAB>*filename*

DESCRIPTION

The config.bupcnf file consists of two types of configuration data, namely file sets to backup and variables which control the way in which bupcnf(1) operates. A line which starts with one or more uppercase letters and underscores followed by an equal sign (=) is interpreted as a variable definition. The variables are explained in the next section. Empty lines and lines that start with a hash sign (#) are ignored. All other lines are interpreted as file sets.

File names may be specified in two ways; either as an absolute *pathname*, or as a list of one or more *filenames* relative to a common *directory* (i.e. an absolute path prefix). Relative *filenames* must be preceded by a TAB character. If a configuration line which is not a variable definition does not start with a TAB, it will change the default common directory for all relative *filenames* after that, i.e. such a *filename* will first get the most recently read *directory* prepended and is then added to the file set.

It is not an error when a specified file does not exist. Bupcnf(1) will simply ignore it.

The format of the static configuration files (static.bupcnf) in the package directories is the same, except that static configuration files may not contain variable definitions.

VARIABLES

Names of variables consist of uppercase letters and underscore characters only. The following variables can be used in `config.bupcnf`. All variables except `BACKUPDIR` can be overruled with `bupcnf(1)` command line switches.

`BACKUPDIR=`*path*

Determines the directory in which the configuration backups are made. If this directory does not exist it will be created. It must be an absolute pathname. The default is `/var/backups/config` and should probably not be changed. This is the only mandatory variable.

`KEEP=`*n*

Set the number of previous configuration backups to preserve during a rotation to *n*. By default `KEEP` equals 6.

`RANDOMWAIT=`*max*

Set the default maximum number of seconds to wait before starting an export to *max*. The default value is zero, i.e. normally `bupcnf` starts the export immediately after the configuration backups is complete. However a value of around 1800 is highly recommended for cron-controlled exports to the TUNIX backup server.

`DESTINATION=`*host*

Set the default FTP backup server to *host* which must be a resolvable hostname or an IP-address. A suitable entry in the `.netrc` file must be present for the given destination.

`PORT=`*port*

Set the default port number of the FTP backup server to *port* instead of the default FTP-port 21.

`MAILTO=`*address*

Set the recipient e-mail *address* for e-mail exports. Specifying this variable in `config.bupcnf` has the side effect that `bupcnf` will not export with FTP unless a backup server is specified on the command line with the `-d` option and the `-m` option is not used. This mechanism can be used to force e-mail exports on firewalls with no direct Internet connection.

EXAMPLES

```
# This is a sample custom config.bupcnf file
BACKUPDIR=/var/backups/config
RANDOMWAIT=1800
KEEP=6

/usr/local/etc/local/local
    myscript
    myotherscript
    mydata/*
```

FILES

```
/usr/local/config/config.bupcnf
    The location of the custom configuration file.
/usr/local/etc/local/_[0-9]*_*/static.bupcnf
    The location of package specific static configuration files.
```

SEE ALSO

bupcnf(1), bupcnf(7).

BUGS

Please report bugs to fwsupport@tunix.nl.

AUTHOR

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VERSION

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