



Linux Ubuntu 26.04 Manual Pages on command 'restic-ls.1'

\$ man restic-ls.1

restic backup(1) restic backup(1)

NAME

restic-ls - List files in a snapshot

SYNOPSIS

restic ls [flags] snapshotID [dir...]

DESCRIPTION

The "ls" command lists files and directories in a snapshot.

The special snapshot ID "latest" can be used to list files and directories of the latest snapshot in the repository. The --host flag can be used in conjunction to select the latest snapshot originating from a certain host only.

File listings can optionally be filtered by directories. Any positional arguments after the snapshot ID are interpreted as absolute directory paths, and only files inside those directories will be listed. If the --recursive flag is used, then the filter will allow traversing into matching directories' subfolders. Any directory paths specified must be absolute (starting with a path separator); paths use the forward slash '/' as separator.

File listings can be sorted by specifying --sort followed by one of the sort specifiers '(name|size|time=mtime|atime|ctime|extension)'. The sorting can be reversed by specifying --reverse.

EXIT STATUS

Exit status is 0 if the command was successful. Exit status is 1 if there was any error.

Exit status is 10 if the repository does not exist. Exit status is 11 if the repository is already locked. Exit status is 12 if the password is incorrect.

OPTIONS

-h, --help[=false] help for ls

-H, --host=[] only consider snapshots for this host, when snapshot ID "latest" is given (can be specified multiple times) (default: \$RESTIC_HOST)

--human-readable[=false] print sizes in human readable format

-l, --long[=false] use a long listing format showing size and mode

--ncdu[=false] output NCDU export format (pipe into 'ncdu -f -')

--path=[] only consider snapshots including this (absolute) path, when snapshot ID "latest" is given (can be specified multiple times, snapshots must include all specified paths)

--recursive[=false] include files in subfolders of the listed directories

--reverse[=false] reverse sorted output

-s, --sort=name sort output by (name|size|time=mtime|atime|ctime|extension)

--tag=[] only consider snapshots including tag[,tag,...], when snapshot ID "latest" is given (can be specified multiple times)

OPTIONS INHERITED FROM PARENT COMMANDS

--cacert=[] file to load root certificates from (default: use system certificates or \$RESTIC_CACERT)

--cache-dir="" set the cache directory. (default: use system default cache directory)

--cleanup-cache[=false] auto remove old cache directories

--compression=auto compression mode (only available for repository format version 2), one of (auto|off|max) (default: \$RESTIC_COMPRESSION)

--http-user-agent="" set a http user agent for outgoing http requests

--insecure-no-password[=false] use an empty password for the repository, must be passed to every restic command (insecure)

--insecure-tls[=false] skip TLS certificate verification when connecting to the repository (insecure)

--json[=false] set output mode to JSON for commands that support it

--key-hint="" key ID of key to try decrypting first (default: \$RESTIC_KEY_HINT)

--limit-download=0 limits downloads to a maximum rate in KiB/s. (default: unlimited)

--limit-upload=0 limits uploads to a maximum rate in KiB/s. (default: unlimited)

--no-cache[=false] do not use a local cache

--no-extra-verify[=false] skip additional verification of data before upload (see documentation)

`--no-lock[=false]` do not lock the repository, this allows some operations on read-only repositories
`-o, --option=[]` set extended option (key=value, can be specified multiple times)
`--pack-size=0` set target pack size in MiB, created pack files may be larger (default: \$RESTIC_PACK_SIZE)
`--password-command=""` shell command to obtain the repository password from (default: \$RESTIC_PASSWORD_COMMAND)
`-p, --password-file=""` file to read the repository password from (default: \$RESTIC_PASSWORD_FILE)
`-q, --quiet[=false]` do not output comprehensive progress report
`-r, --repo=""` repository to backup to or restore from (default: \$RESTIC_REPOSITORY)
`--repository-file=""` file to read the repository location from (default: \$RESTIC_REPOSITORY_FILE)
`--retry-lock=0s` retry to lock the repository if it is already locked, takes a value like 5m or 2h (default: no retries)
`--stuck-request-timeout=5m0s` duration after which to retry stuck requests
`--tls-client-cert=""` path to a file containing PEM encoded TLS client certificate and private key (default: \$RESTIC_TLS_CLIENT_CERT)
`-v, --verbose[=0]` be verbose (specify multiple times or a level using `--verbose=n``, max level/times is 2)

SEE ALSO

restic(1)

generated by restic generate

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restic backup(1)