



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

\$ man restic-mount.1

restic backup(1) restic backup(1)

NAME

restic-mount - Mount the repository

SYNOPSIS

restic mount [flags] mountpoint

DESCRIPTION

The "mount" command mounts the repository via fuse to a directory. This is a read-only mount.

Snapshot Directories

If you need a different template for directories that contain snapshots, you can pass a time template via `--time-template` and path templates via `--path-template`.

Example time template without colons:

```
--time-template "2006-01-02_15-04-05"
```

You need to specify a sample format for exactly the following timestamp:

Mon Jan 2 15:04:05 -0700 MST 2006

For details please see the documentation for `time.Format()` at:

<https://godoc.org/time#Time.Format>

For path templates, you can use the following patterns which will be replaced:

%i by short snapshot ID

%l by long snapshot ID

%u by username

%h by hostname

%t by tags

%T by timestamp as specified by --time-template

The default path templates are:

"ids/%i"

"snapshots/%T"

"hosts/%h/%T"

"tags/%t/%T"

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

--allow-other[=false] allow other users to access the data in the mounted directory

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

-H, --host=[] only consider snapshots for this host (can be specified multiple times)
(default: \$RESTIC_HOST)

--no-default-permissions[=false] for 'allow-other', ignore Unix permissions and allow users to read all snapshot files

--owner-root[=false] use 'root' as the owner of files and dirs

--path=[] only consider snapshots including this (absolute) path (can be specified multiple times, snapshots must include all specified paths)

--path-template=[] set template for path names (can be specified multiple times)

--tag=[] only consider snapshots including tag[,tag,...] (can be specified multiple times)

--time-template="2006-01-02T15:04:05Z07:00" set template to use for 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)