



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

\$ man restic.1

restic backup(1) restic backup(1)

NAME

restic - Backup and restore files

SYNOPSIS

restic [flags]

DESCRIPTION

restic is a backup program which allows saving multiple revisions of files and directories in an encrypted repository stored on different backends.

The full documentation can be found at <https://restic.readthedocs.io/>.

OPTIONS

--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)

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

--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-backup\(1\)](#), [restic-cache\(1\)](#), [restic-cat\(1\)](#), [restic-check\(1\)](#), [restic-copy\(1\)](#), [restic-diff\(1\)](#), [restic-dump\(1\)](#), [restic-features\(1\)](#), [restic-find\(1\)](#), [restic-forget\(1\)](#), [restic-generate\(1\)](#), [restic-init\(1\)](#), [restic-key\(1\)](#), [restic-list\(1\)](#), [restic-ls\(1\)](#), [restic-migrate\(1\)](#), [restic-mount\(1\)](#), [restic-options\(1\)](#), [restic-prune\(1\)](#), [restic-recover\(1\)](#), [restic-repair\(1\)](#), [restic-restore\(1\)](#), [restic-rewrite\(1\)](#), [restic-snapshots\(1\)](#), [restic-stats\(1\)](#), [restic-tag\(1\)](#), [restic-unlock\(1\)](#), [restic-version\(1\)](#)

