



## ***Linux Ubuntu 26.04 Manual Pages on command 'restic-prune.1'***

### ***\$ man restic-prune.1***

restic backup(1) restic backup(1)

#### NAME

restic-prune - Remove unneeded data from the repository

#### SYNOPSIS

restic prune [flags]

#### DESCRIPTION

The "prune" command checks the repository and removes data that is not referenced and there?  
fore not needed any more.

#### 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

-n, --dry-run[=false] do not modify the repository, just print what would be done

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

--max-repack-size="" stop after repacking this much data in total (allowed suffixes for  
size: k/K, m/M, g/G, t/T)

--max-unused="5%" tolerate given limit of unused data (absolute value in bytes with  
suffixes k/K, m/M, g/G, t/T, a value in % or the word 'unlimited')

--repack-cacheable-only[=false] only repack packs which are cacheable

--repack-small[=false] repack pack files below 80% of target pack size

--repack-smaller-than="" pack below-limit packfiles (allowed suffixes: k/K, m/M)

--repack-uncompressed[=false] repack all uncompressed data

--unsafe-recover-no-free-space=""     UNSAFE, READ THE DOCUMENTATION BEFORE USING! Try to recover a repository stuck with no free space. Do not use without trying out 'prune --max-repack-size 0' first.

#### 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\(1\)](#)