



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

\$ man restic-diff.1

restic backup(1) restic backup(1)

NAME

restic-diff - Show differences between two snapshots

SYNOPSIS

restic diff [flags] snapshotID snapshotID

DESCRIPTION

The "diff" command shows differences from the first to the second snapshot. The first char?

acters in each line display what has happened to a particular file or directory:

? + The item was added

? - The item was removed

? U The metadata (access mode, timestamps, ...) for the item was updated

? M The file's content was modified

? T The type was changed, e.g. a file was made a symlink

? ? Bitrot detected: The file's content has changed but all metadata is the same

Metadata comparison will likely not work if a backup was created using the '--ignore-inode'

or '--ignore-ctime' option.

To only compare files in specific subfolders, you can use the "snapshotID:subfolder" syntax,

where "subfolder" is a path within the snapshot.

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 diff

--metadata[=false] print changes in metadata

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_REPOS?

ITORY_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)