



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

\$ man restic-restore.1

restic backup(1) restic backup(1)

NAME

restic-restore - Extract the data from a snapshot

SYNOPSIS

restic restore [flags] snapshotID

DESCRIPTION

The "restore" command extracts the data from a snapshot from the repository to a directory.

The special snapshotID "latest" can be used to restore the latest snapshot in the repository.

To only restore a specific subfolder, 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

--delete[=false] delete files from target directory if they do not exist in snapshot.

Use '--dry-run -vv' to check what would be deleted

--dry-run[=false] do not write any data, just show what would be done

-e, --exclude=[] exclude a pattern (can be specified multiple times)

--exclude-file=[] read exclude patterns from a file (can be specified multiple times)

--exclude-xattr=[] exclude xattr by pattern (can be specified multiple times)

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

-H, --host=[] only consider snapshots for this host, when snapshot ID "latest" is given
 (can be specified multiple times) (default: \$RESTIC_HOST)
 --iexclude=[] same as --exclude pattern but ignores the casing of filenames
 --iexclude-file=[] same as --exclude-file but ignores casing of filenames in patterns
 --iinclude=[] same as --include pattern but ignores the casing of filenames
 --iinclude-file=[] same as --include-file but ignores casing of filenames in patterns
 -i, --include=[] include a pattern (can be specified multiple times)
 --include-file=[] read include patterns from a file (can be specified multiple times)
 --include-xattr=[] include xattr by pattern (can be specified multiple times)
 --overwrite=always overwrite behavior, one of (always|if-changed|if-newer|never)
 --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)
 --sparse[=false] restore files as sparse
 --tag=[] only consider snapshots including tag[,tag,...], when snapshot ID "latest" is
 given (can be specified multiple times)
 -t, --target="" directory to extract data to
 --verify[=false] verify restored files content

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)