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Rocky Enterprise Linux 9.2 Manual Pages on command 'ostree-commit.1'

\$ man ostree-commit.1

OSTREE COMMIT(1) ostree commit OSTREE COMMIT(1)

NAME

ostree-commit - Commit a new revision

SYNOPSIS

ostree commit [OPTIONS...] --branch= {BRANCH} [PATH]

DESCRIPTION

This allows you to commit changes to a branch. The specification of the branch is required. The command will print the checksum of a successful commit.

OPTIONS

--subject, -s="SUBJECT"

One line subject. (optional)

--body, -m="BODY"

Full description. (optional)

--body-file, -F="FILE"

Full commit description from a file. (optional)

--editor, -e

Open a text editor for the commit description. It will use

OSTREE_EDITOR, VISUAL, EDITOR, or vi, in descending order of preference. The commit will be aborted if the message is left empty.

--branch, -b="BRANCH"

Branch. Required, unless --orphan is given.

--parent="COMMIT"

Parent checksum or "none" to explicitly use no parent. If not specified, BRANCH is used as parent (no parent in case BRANCH does not exist).

--tree="dir=PATH" or "tar=TARFILE" or "ref=COMMIT"

Overlay the given argument as a tree. When committing an archive, the TARFILE can be specified as - to read the archive from standard input.

--base="REV"

Start from the content in a commit. This differs from --tree=ref=REV in that no commit modifiers are applied. This is usually what you want when creating a derived commit. This is also used for --selinux-policy-from-base.

--add-metadata-string="KEY=VALUE"

Add a key/value pair to metadata. Can be specified multiple times.

--add-metadata="KEY=VALUE"

Add a key/value pair to metadata, where the KEY is a string, and VALUE is g_variant_parse() formatted. Can be specified multiple times.

--keep-metadata="KEY"

Keep metadata KEY and its associated VALUE from parent. Can be specified multiple times.

--add-detached-metadata-string="KEY=VALUE"

Add a key/value pair to detached metadata.

--owner-uid="UID"

Set file ownership user id.

--owner-gid="GID"

Set file ownership group id.

--no-xattrs

Do not import extended attributes.

--bootable

Inject standard metadata for a bootable Linux filesystem tree.

--link-checkout-speedup

Optimize for commits of trees composed of hardlinks into the repository.

--tar-autocreate-parents

When loading tar archives, automatically create parent directories as needed.

--skip-if-unchanged

If the contents are unchanged from previous commit, do nothing.

--consume

When committing from a local directory (i.e. not an archive or --tree=ref), assume ownership of the content. This may simply involve deleting it, but if possible, the content may simply be rename()ed into the repository rather than creating a new copy.

--statoverride="PATH"

File containing list of modifications to make permissions (file mode in decimal, followed by space, followed by file path). The specified mode is ORed with the file's original mode unless preceded by "=".

--skip-list="PATH"

File containing list of file paths to skip (one path per line).

--table-output

Output more information in a KEY: VALUE format.

--generate-sizes

Generate size information along with commit metadata.

--gpg-sign="KEY-ID"

GPG Key ID with which to sign the commit (if have GPGME - GNU Privacy Guard Made Easy).

--gpg-homedir="HOMEDIR"

GPG home directory to use when looking for keyrings (if have GPGME

- GNU Privacy Guard Made Easy).

--timestamp="TIMESTAMP"

Override the timestamp of the commit to TIMESTAMP.

--orphan

Create a commit without writing to a ref (branch)

--fsync="POLICY"

POLICY is a boolean which specifies whether fsync should be used or not. Default to true.

-s, --sign-type

Use particular signature engine. Currently available ed25519 and dummy signature types. The default is ed25519.

--sign="KEY-ID"

There KEY-ID is:

for ed25519:

base64-encoded secret key for commit signing.

for dummy:

ASCII-string used as secret key.

EXAMPLE

```
$ ostree commit --branch=my-branch --subject="Initial commit"
```

```
67e382b11d213a402a5313e61cbc69dfd5ab93cb07fbb8b71c2e84f79fa5d7dc
```

OSTree

OSTREE COMMIT(1)