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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ostree-pull.1' command

\$ man ostree-pull.1

OSTREE PULL(1) ostree pull OSTREE PULL(1)

NAME

ostree-pull - Download data from a remote repository

SYNOPSIS

ostree pull {REMOTE} [BRANCH]

OPTIONS

--commit-metadata-only

Fetch only the commit metadata.

--cache-dir=DIR

Use an alternate cache directory in DIR.

--disable-fsync

Do not invoke fsync().

--localcache-repo

Like git's clone --reference. Reuse the provided OSTree repo as a local object cache when doing HTTP fetches. May be specified multiple times.

--untrusted

Do not trust local sources, verify checksums and don't hardlink into source.

--disable-static-deltas

Do not use static deltas.

--mirror

Write refs suitable for a mirror, i.e. refs are stored in the

heads/ directory rather than the remotes/ directory. This makes the target repo suitable to be exported for other clients to pull from as an ostree remote. If no specific refs are specified, all refs will be fetched (the remote must have a summary file present).

`--subpath=SUBPATH`

Only pull the provided subpath.

`--depth=DEPTH`

Traverse DEPTH parents (-1=infinite) (default: 0).

`--network-retries=N`

Specifies how many times each download should be retried upon error (default: 5)

`--disable-verify-bindings`

Disable verification of commit metadata bindings.

DESCRIPTION

Without `--mirror`, this command will create new refs under `remotes/REMOTE/` directory for each pulled branch unless they are already created. Such refs can be then referenced by `REMOTE:BRANCH` in ostree subcommands (e.g. `ostree log origin:exampleos/x86_64/standard`).

This command can retrieve just a specific commit, or go all the way to performing a full mirror of the remote repository. If no `BRANCH` is specified, all configured branches are retrieved.

A special syntax in the `@` character allows specifying a specific commit to retrieve from a branch. The use cases for this are somewhat similar to pulling a specific git tag; one could e.g. script a system upgrade to a known-good version, rather than the latest from the content provider.

EXAMPLE

```
$ ostree --repo=repo pull --depth=-1 --mirror remote_name
```

Perform a complete mirror of the remote. (This is likely most useful if your repository is also archive mode)

```
$ ostree --repo=repo pull remote_name exampleos/x86_64/standard
```

Fetch the most recent commit to `exampleos/x86_64/standard`.

```
$ ostree --repo=repo pull remote_name
```

exampleos/x86_64/standard@98ea6e4f216f2fb4b69fff9b3a44842c38686ca685f3f55dc48c5d3fb1107be4

Download the specific commit starting with 98ea6e as if it was the latest commit for exampleos/x86_64/standard.

OSTree

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