

NAME

`git-http-fetch` – Download from a remote Git repository via HTTP

SYNOPSIS

git http-fetch [-c] [-t] [-a] [-d] [-v] [-w filename] [--recover] [--stdin | --packfile=<hash> | <commit>] <url>

DESCRIPTION

Downloads a remote Git repository via HTTP.

This command always gets all objects. Historically, there were three options **-a**, **-c** and **-t** for choosing which objects to download. They are now silently ignored.

OPTIONS

`commit-id`

Either the hash or the filename under [URL]/refs/ to pull.

-a, **-c**, **-t**

These options are ignored for historical reasons.

-v

Report what is downloaded.

-w <filename>

Writes the `commit-id` into the filename under `$GIT_DIR/refs/<filename>` on the local end after the transfer is complete.

--stdin

Instead of a commit id on the command line (which is not expected in this case), *git http-fetch* expects lines on stdin in the format

```
<commit-id>['t'<filename-as-in--w>]
```

--packfile=<hash>

For internal use only. Instead of a commit id on the command line (which is not expected in this case), *git http-fetch* fetches the packfile directly at the given URL and uses `index-pack` to generate corresponding `.idx` and `.keep` files. The hash is used to determine the name of the temporary file and is arbitrary. The output of `index-pack` is printed to stdout. Requires **--index-pack-args**.

--index-pack-args=<args>

For internal use only. The command to run on the contents of the downloaded pack. Arguments are URL-encoded separated by spaces.

--recover

Verify that everything reachable from target is fetched. Used after an earlier fetch is interrupted.

GIT

Part of the **git**(1) suite