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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'git-upload-pack.1'***

***\$ man git-upload-pack.1***

GIT-UPLOAD-PACK(1)

Git Manual

GIT-UPLOAD-PACK(1)

#### **NAME**

git-upload-pack - Send objects packed back to git-fetch-pack

#### **SYNOPSIS**

```
git-upload-pack [--[no-]strict] [--timeout=<n>] [--stateless-rpc]
                [--advertise-refs] <directory>
```

#### **DESCRIPTION**

Invoked by git fetch-pack, learns what objects the other side is missing, and sends them after packing.

This command is usually not invoked directly by the end user. The UI for the protocol is on the git fetch-pack side, and the program pair is meant to be used to pull updates from a remote repository. For push operations, see git send-pack.

#### **OPTIONS**

--[no-]strict

Do not try <directory>/.git/ if <directory> is no Git directory.

--timeout=<n>

Interrupt transfer after <n> seconds of inactivity.

--stateless-rpc

Perform only a single read-write cycle with stdin and stdout. This fits with the HTTP

POST request processing model where a program may read the request, write a response, and must exit.

--http-backend-info-refs

Used by git-http-backend(1) to serve up \$GIT\_URL/info/refs?service=git-upload-pack

requests. See "Smart Clients" in the HTTP transfer protocols[1] documentation and "HTTP Transport" in the Git Wire Protocol, Version 2[2] documentation. Also understood by git-receive-pack(1).

<directory>

The repository to sync from.

## ENVIRONMENT

### GIT\_PROTOCOL

Internal variable used for handshaking the wire protocol. Server admins may need to configure some transports to allow this variable to be passed. See the discussion in git(1).

## SEE ALSO

gitnamespaces(7)

## GIT

Part of the git(1) suite

## NOTES

1. the HTTP transfer protocols

file:///usr/share/doc/git/html/technical/http-protocol.html

2. the Git Wire Protocol, Version 2

file:///usr/share/doc/git/html/technical/protocol-v2.html

Git 2.34.1

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