



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'git-remote-fd.1'***

**C:\>man git-remote-fd.1**

GIT-REMOTE-FD(1)                      Git Manual                      GIT-REMOTE-FD(1)

### NAME

git-remote-fd - Reflect smart transport stream back to caller

### SYNOPSIS

"fd:<infd>[,<outfd>][/<anything>]" (as URL)

### DESCRIPTION

This helper uses specified file descriptors to connect to a remote Git server. This is not meant for end users but for programs and scripts calling git fetch, push or archive.

If only <infd> is given, it is assumed to be a bidirectional socket connected to remote Git server (git-upload-pack, git-receive-pack or git-upload-archive). If both <infd> and <outfd> are given, they are assumed to be pipes connected to a remote Git server (<infd> being the inbound pipe and <outfd> being the outbound pipe).

It is assumed that any handshaking procedures have already been completed (such as sending service request for git://) before this helper is started.

<anything> can be any string. It is ignored. It is meant for providing information to user in the URL in case that URL is displayed in some context.

## ENVIRONMENT VARIABLES

### GIT\_TRANSLOOP\_DEBUG

If set, prints debugging information about various reads/writes.

## EXAMPLES

```
git fetch fd::17 master
```

Fetch master, using file descriptor #17 to communicate with git-upload-pack.

```
git fetch fd::17/foo master
```

Same as above.

```
git push fd::7,8 master (as URL)
```

Push master, using file descriptor #7 to read data from git-receive-pack and file descriptor #8 to write data to same service.

```
git push fd::7,8/bar master
```

Same as above.

## SEE ALSO

gitremote-helpers(7)

## GIT

Part of the git(1) suite