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

$ 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

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