croc Simple file transfer

CONCEPTS

The code phrase is the shared secret: it keys the end-to-end encryption, so share it over a different channel than the transfer.

Sender croc send
↓ code phrase
Relay matches both sides
↓ encrypted
Receiver croc <code>

Both ends must run croc. Direct local transfer is tried first; the relay only carries ciphertext when no direct path exists.

SEND

croc send *<file>*
Send a file

croc send *<file>* *<dir>*
Send several files and folders

croc send --text "*<msg>***"**
Send text or a URL

croc send --code *<phrase>*
Use a custom code (6+ chars)

cat *<file>* **| croc send**
Send from stdin

croc send --zip *<dir>*
Zip a folder before sending

croc send --qr *<file>*
Show the code as a QR code

croc send --exclude "*<a>***,***<b>***"**
Skip paths containing these strings

croc send --git *<dir>*
Respect .gitignore

RECEIVE

croc *<code>*
Receive with a code phrase

CROC_SECRET=*<code>* **croc**
Receive without the code in ps

croc --out *<dir>* *<code>*
Save into a directory

RECEIVE (cont.)

croc --yes *<code>*
Auto-accept the transfer

croc --overwrite --yes *<code>*
Overwrite existing files silently

croc --rename *<code>*
Keep both: save as name (1)

croc --yes --stdout *<code>* **>** *<file>*
Write received data to stdout

OPTIONS

croc --ask send *<file>*
Confirm on both sides

croc --no-compress send *<file>*
Skip compression (media, archives)

croc --local send *<file>*
Local network only, no relay

RELAY AND NETWORK

croc relay
Run your own relay (ports 9009-9013)

croc --relay *<host:9009>* **send** *<file>*
Use a specific relay

croc --relay *<host:9009>* **--pass** *<pw>* *<code>*
Receive via private relay

STORE AND EXTRAS

croc update --check
Look for a newer release

croc update
Install the latest release

croc --version
Show installed version

croc --help
List commands and flags

croc update only works for the script install (curl https://getcroc.com | bash); with a package manager, update through it.