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.