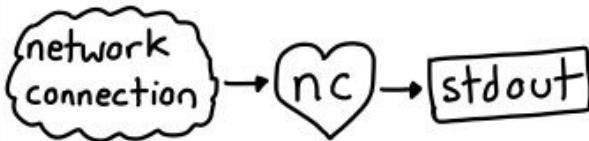# netcat

nc

like 'cat' for your network!

it lets you create TCP (or UDP) connections from the command line & send/receive data

nc -l PORT

start a server! this listens on PORT & prints everything received

network connection → nc → stdout

nc IP PORT

be a client! opens a TCP/UDP connection to IP:PORT.

stdin → nc → network connection

send files

Want to send a 100 GB file to someone on the same wifi network? easy!

receiver:
```
nc -l 8080 > file
```

sender: 192.168.x.x
```
cat file | nc YOUR_IP 8080
```

make HTTP requests by hand

```
printf 'GET / HTTP/1.1\nHost: example.com\r\n\r\n' | nc example.com 80
```

type in any weird HTTP request you want! ☺

I ♥ that sending files trick! it works on your local network even if you're not connected to the internet!