REMOTECOPY

COPY FROM REMOTE TERMINALS WITH EASE

LA Perl Mongers

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by **Nate Jones**

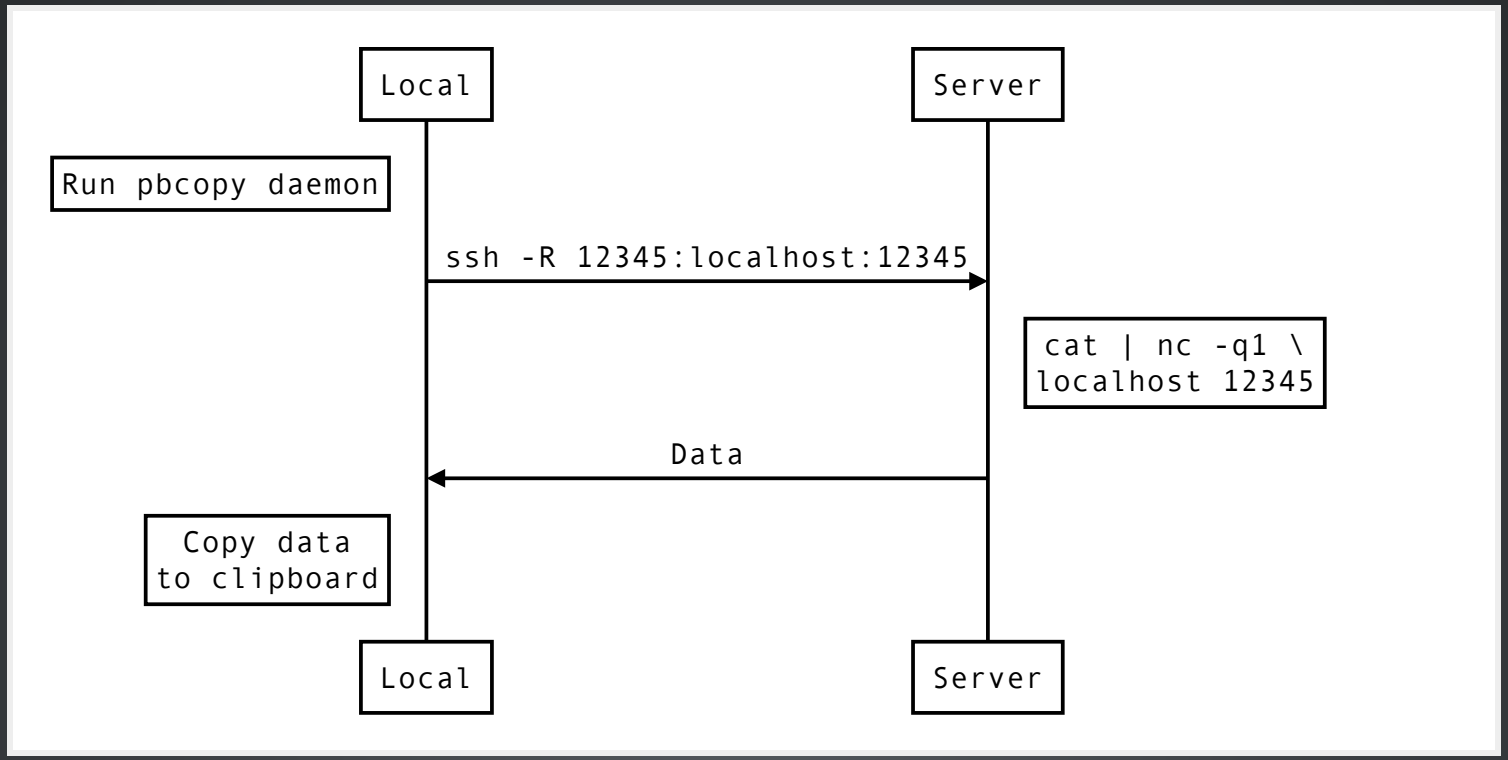
THE PROBLEM

I want to copy data from remote terminals
as easily as local terminals.

ONE SOLUTION

remote-pbcopy

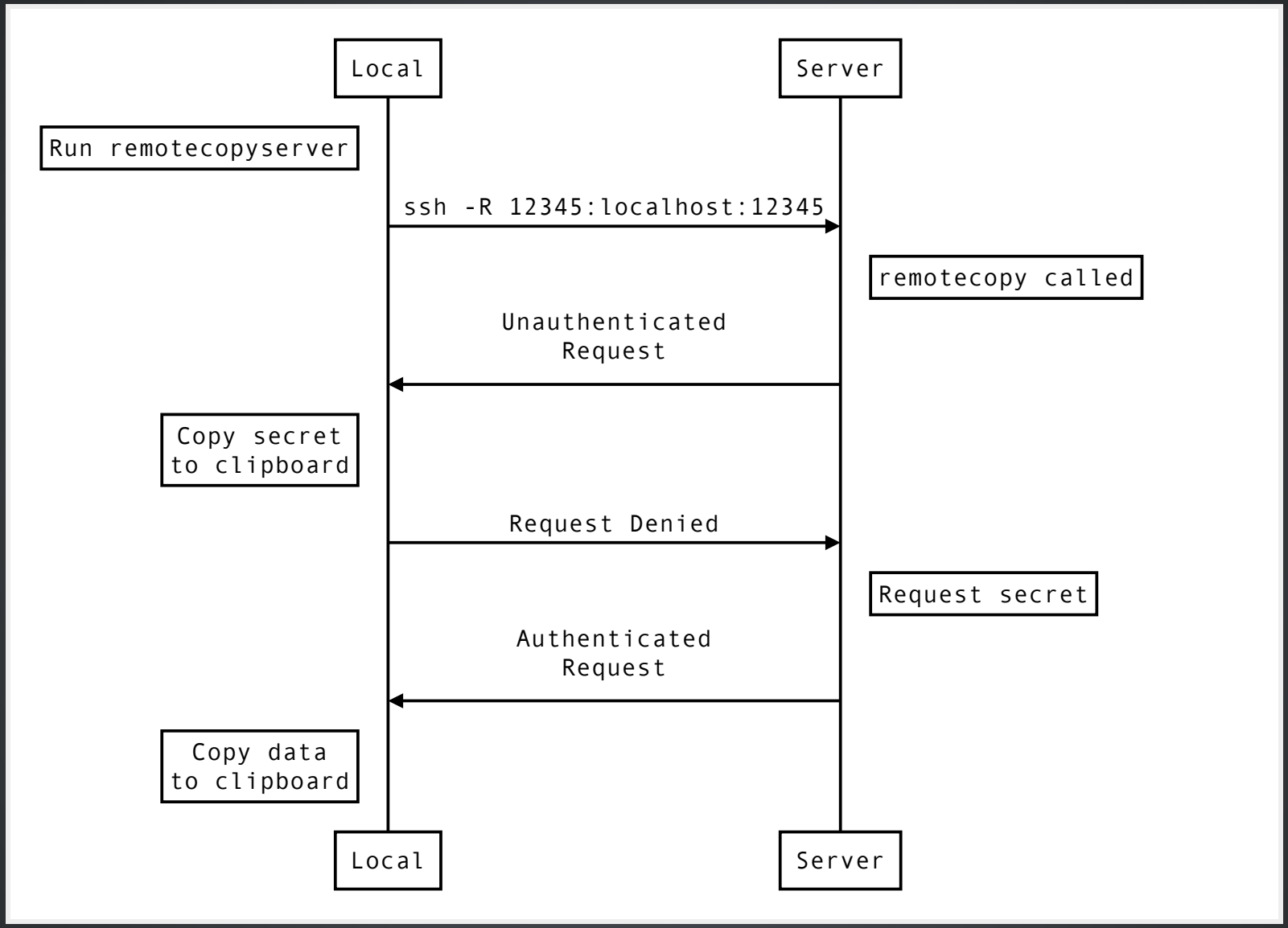
1. Run `pbcopy` as a LaunchAgent
2. Forward port 12345 via SSH
3. `$ cat | nc -q1 localhost 12345`
4. Done!

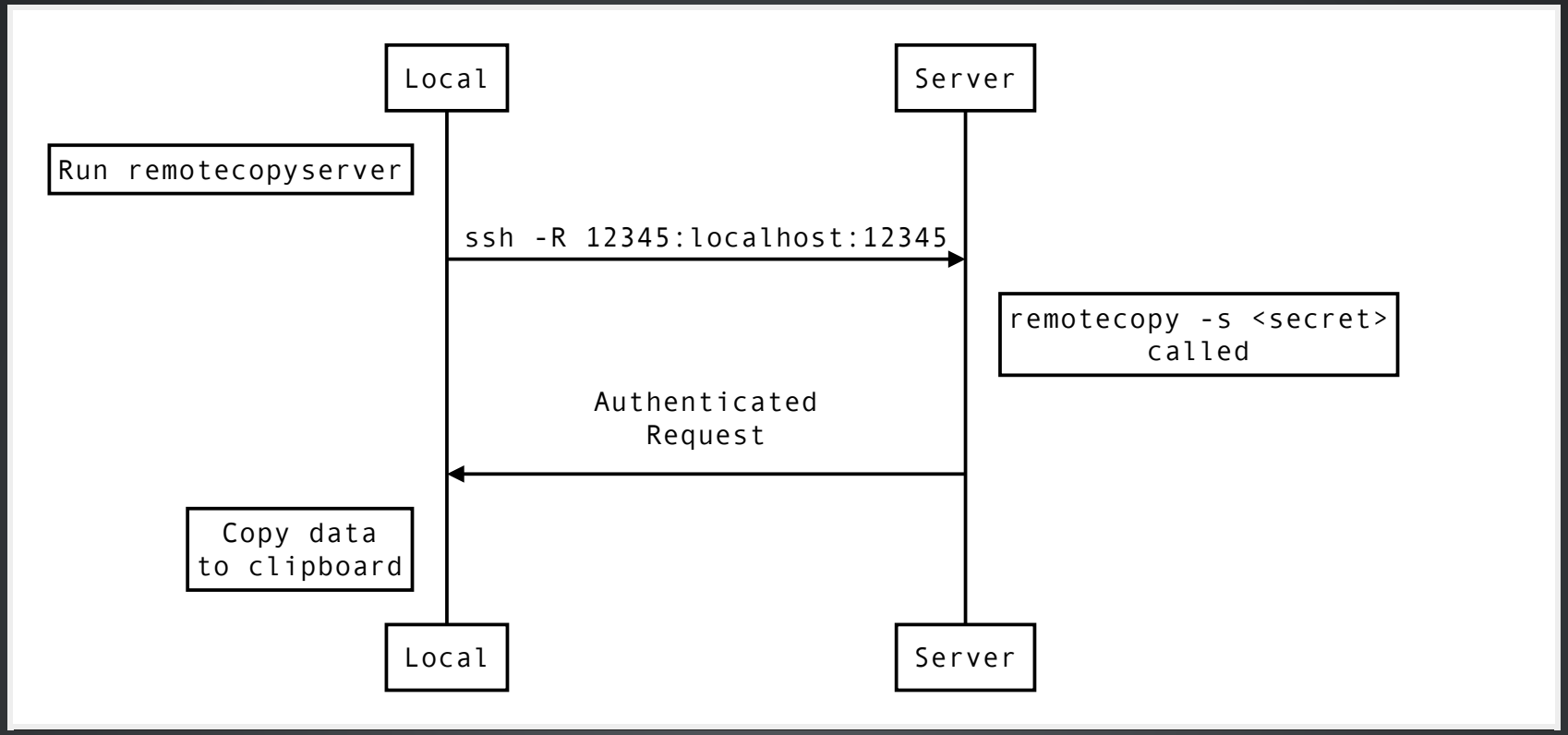

Local
Server
Run pbcopy daemon
ssh -R 12345:localhost:12345
cat | nc -q1 \
localhost 12345
Data
Copy data
to clipboard
Local
Server

MY SOLUTION

remotecopy

1. Run `` `remotecopyserver -x start` ``
2. Forward port 12345 via SSH
3. `$ cat | remotecopy`
4. Paste secret
5. Done!


Local
Server
Run remotecopyserver
ssh -R 12345:localhost:12345
remotecopy called
Unauthenticated
Request
Copy secret
to clipboard
Request Denied
Request secret
Authenticated
Request
Copy data
to clipboard
Local
Server


Local
Server
Run remotecopyserver
ssh -R 12345:localhost:12345
remotecopy -s <secret>
called
Authenticated
Request
Copy data
to clipboard
Local
Server

HELP

```
Usage:
     remotecopy [options] [datatocopy]

     Options:
      -n --non-interactive      Don't prompt for secret if not found, commu
                                with exit code.
      -s --secret <secret>      Remote copy secret, as provided by the serve
      -p --port <port>          Port to connect to (defaults to 12345).
      -a --address <ip addr>    IP address to connect to (defaults to 127.0.
      -c --chomp                Chomp the last newline, if only one exists.

     Documentation options:
      -h --help -?              brief help message
         --man                  full documentation
```

VIM PLUGIN

- `<leader>y` - Copy range or whole file
- `<leader>r` - Copy register

Server secret is saved in vim memory,
so subsequent copies won't prompt.

THE CODE

- remotecopyserver
- remotecopy
- remotecopy.vim

THE END

by Nate Jones

- web: **http://endot.org/**
- github: **@justone**
- twitter: **@ndj**