

## Project Step 2

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# Presentation

I can access the web site through the socks5 server.

```
➤ mayrhofer@kali:~$ go run server.go -p 127.0.0.1:8080
2020/03/15 04:14:52 Server launching...
2020/03/15 04:14:52 Listening remote address: 127.0.0.1:8080
2020/03/15 04:15:10 127.0.0.1:53113 <=> www.google.com 403
2020/03/15 04:15:17 127.0.0.1:53115 <=> lha.googleusercontent.com 403
2020/03/15 04:15:17 127.0.0.1:53118 <=> www.gstatic.com 403
2020/03/15 04:15:17 127.0.0.1:53122 <=> www.gstatic.com 403
2020/03/15 04:15:18 127.0.0.1:53126 <=> apis.google.com 403
2020/03/15 04:15:18 127.0.0.1:53128 <=> i.ytimg.com 403
2020/03/15 04:15:21 127.0.0.1:53134 <=> github.com 403
2020/03/15 04:15:24 127.0.0.1:53140 <=> github.com 403
2020/03/15 04:15:24 127.0.0.1:53138 <=> clients1.google.com 403
2020/03/15 04:15:24 127.0.0.1:53145 <=> github.com 403

➤ mayrhofer@kali:~$ go run client.go -c 127.0.0.1:8080 -p 127.0.0.1:8080
2020/03/15 04:15:07 Client launching...
2020/03/15 04:15:07 Your password: 123456, keep it carefully!
2020/03/15 04:15:07 Connecting to remote server: 127.0.0.1:8080 ...
2020/03/15 04:15:07 Listening to local address: 127.0.0.1:8080
2020/03/15 04:15:16 127.0.0.1:8080 <=> 127.0.0.1:53112
2020/03/15 04:15:17 127.0.0.1:8080 <=> 127.0.0.1:53115
2020/03/15 04:15:17 127.0.0.1:8080 <=> 127.0.0.1:53117
2020/03/15 04:15:17 127.0.0.1:8080 <=> 127.0.0.1:53121
2020/03/15 04:15:18 127.0.0.1:8080 <=> 127.0.0.1:53125
2020/03/15 04:15:18 127.0.0.1:8080 <=> 127.0.0.1:53127
2020/03/15 04:15:23 127.0.0.1:8080 <=> 127.0.0.1:53131
2020/03/15 04:15:23 127.0.0.1:8080 <=> 127.0.0.1:53133
2020/03/15 04:15:24 127.0.0.1:8080 <=> 127.0.0.1:53137
```

Figure 1: running



Figure 2: Project Structure