

The Spider Project :



An Epitech project



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Introduction :

*« A eunuch has no honor, and a spider does not enjoy the luxury of scruples, my lord.
Varys, the Spider. »*

The Spider project consists in a Keylogger based on a Client/Server architecture.

The Project is split in two programs :

- A Client
- A Server

The Client must run on a Windows Operating System. It must have a viral keylogger behavior, records keystrokes, mouse's clicks and cursor's coordinates. It must be able to locally log data if the connection with the Server is missing or interrupted. The program has to be able to handle commands sent by the Server.

The Server must run on an Unix Operating System. It receives and logs data sent from the Client. The Server must be able to send commands to the Client. The data received must be « human-readable », the Server has to sort data and output the most relevant ones. Finally, the Server has to handle multi-clients.

Program Usage :

```
→ Server git:(master) x ./Server 127.0.0.1 8080 ./
```

Running :

The Server has 3 arguments passed at running:

- 127.0.0.1, its local I.P. address
- 8080, a special port for the Client
- ./ the current folder

```
→ Server git:(master) x ./Server --parse
```

Features :

The Server has parsing function to output the relevant datas collected from the Client. With the « --parse » argument, the Server will parse the Logs.txt file and search for useful datas like mail addresses, phone numbers and credit card numbers (Visa & Mastercard).