EDR Project By Maor Sofer

In the ReadMe.txt file you can read about the software (What the software do, What the server side do and what client side do, How to prepare the server to use and how to edit the website black list). Here screenshot of the file:

ReadMe.txt

The EDR.log file should look like this:

GNU nano 5.2

```
GNU nano 5.2
                                        EDR.log
               02:11:42 - [!] MiTM attack happend on 10.0.3.24
 2020/10/12
 2020/10/12
               02:12:12 - [+] Detect HeartBeat from 10.0.3.24
3
 2020/10/12
              02:12:34 - [!] 10.0.3.24 log in site 2 (facebook.com) from black list
 2020/10/12
               02:12:42 - [!] MiTM attack happend on 10.0.3.24
               02:12:42 - [+] Detect HeartBeat from 10.0.3.24
 2020/10/12
 2020/10/12
               02:12:42 - [!] MiTM attack happend on 10.0.3.24
 2020/10/12
               02:13:12 - [+] Detect HeartBeat from 10.0.3.24
 2020/10/12
              02:16:00 - [-] 10.0.3.24 are not alive
```

1+4+6 lines: The server find MiTM attack on one of the clients. 2+5+7 lines: The server find HeartBeat from one of the clients.

Third line: The server find that one of the clients log in to website that in the black list.

Eighth line: The server find that one of the client are not alive.

The BlackListDetect.log file should look like this:

```
GNU nano 5.2

BlackListDetect.log
1 2020/10/12 | 02:12:34 - 10.0.3.24 log in site 2 (facebook.com) from black list
2
```

In here we see that the server find that one of the clients log in to website that in the black list.

The MiTMDetect.log file should look like this:

```
GNU nano 5.2 MiTMDetect.log

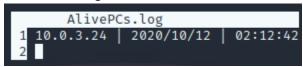
1 2020/10/12 | 02:11:42 - MiTM attack happend on 10.0.3.24

2 2020/10/12 | 02:12:42 - MiTM attack happend on 10.0.3.24

3 2020/10/12 | 02:12:42 - MiTM attack happend on 10.0.3.24
```

In here we see that the server find a MiTM attack (or three attacks) on one of the clients.

The AlivePCs.log file should look like this:



In here we see that the server find that one of the client are alive (online).