

Uspio sam se spojiti s klientom na vpn kojeg runnam kroz imunes ali mi se promjeni ip adresa na neku drugu a ne na 10.0.3.20 koja reprezentira onu na cvoru vpn

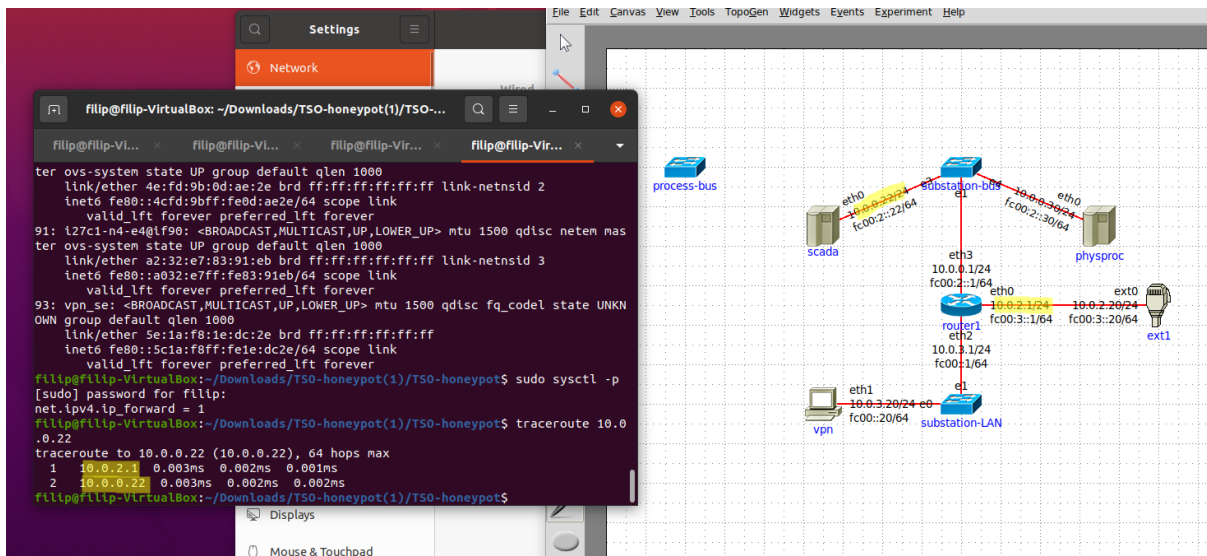
```
vpn_se: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet6 fe80::5c1a:f8ff:fe1e:dc2e prefixlen 64 scopeid 0x20<link>
        ether 5e:1a:f8:1e:dc:2e txqueuelen 1000 (Ethernet)
        RX packets 0 bytes 0 (0.0 B)
        RX errors 0 dropped 0 overruns 0 frame 0
        TX packets 0 bytes 0 (0.0 B)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

filip@filip-VirtualBox:~/Downloads/TSO-honeypot(1)/TSO-honeypot$
```

```
VPN Client>accountlist
AccountList command - Get List of VPN Connection Settings
Item                               |Value
-----+-----
VPN Connection Setting Name       |new
Status                            |Connected
VPN Server Hostname               |10.0.3.20:5555 (Direct TCP/IP Connection)
Virtual Hub                       |DEFAULT
Virtual Network Adapter Name|se
The command completed successfully.

VPN Client>
```

svejedno mi skače preko vanjskog čvora a ne sa vpn čvora



```
filip@filip-VirtualBox: ~/Downloads/TSO-honeypot(1)/TSO-...
filip@filip-Vi... x filip@filip-Vi... x filip@filip-Vir... x filip@filip-Vir... x
-ADMIN-2" has been created. (IP address: 10.0.2.20, Port number: 47516, Physical
underlying protocol: "Standard TCP/IP (IPv4)")
2023-05-02 12:55:41.608 [HUB "DEFAULT"] Session "SID-ADMIN-2": The parameter has
been set. Max number of TCP connections: 2, Use of encryption: Yes, Use of comp
ression: No, Use of Half duplex communication: No, Timeout: 20 seconds.
2023-05-02 12:55:41.608 [HUB "DEFAULT"] Session "SID-ADMIN-2": VPN Client detail
s: (Client product name: "SoftEther VPN Client", Client version: 441, Client bui
ld number: 9787, Server product name: "SoftEther VPN Server (64 bit) (Open Sourc
e)", Server version: 439, Server build number: 9772, Client OS name: "Linux", Cl
ient OS version: "Unknown Linux Version", Client product ID: "--", Client host n
ame: "filip-VirtualBox", Client IP address: "10.0.2.20", Client port number: 475
16, Server host name: "10.0.3.20", Server IP address: "10.0.3.20", Server port n
umber: 5555, Proxy host name: "", Proxy IP address: "0.0.0.0", Proxy port number
: 0, Virtual Hub name: "DEFAULT", Client unique ID: "86BD1ED45163AD06CE5EE81E7DC
D0D8F")
2023-05-02 12:55:42.844 On the TCP Listener (Port 5555), a Client (IP address 10
.0.2.20, Host name "10.0.2.20", Port number 47530) has connected.
2023-05-02 12:55:42.844 For the client (IP address: 10.0.2.20, host name: "10.0.
2.20", port number: 47530), connection "CID-2" has been created.
2023-05-02 12:55:42.895 SSL communication for connection "CID-2" has been starte
d. The encryption algorithm name is "TLS_AES_256_GCM_SHA384".
2023-05-02 12:55:42.907 Connection "CID-2" has been terminated.
/usr/vpnserver/server_log #
```

```
2023-05-02 13:12:00.955 On the TCP Listener (Port 5555), a Client (IP address 10.0.2.20, Host name "10.0.2.20", Port number 41538) has connected.
2023-05-02 13:12:00.955 For the client (IP address: 10.0.2.20, host name: "10.0.2.20", port number: 41538), connection "CID-3" has been created.
2023-05-02 13:12:01.000 SSL communication for connection "CID-3" has been started. The encryption algorithm name is "TLS_AES_256_GCM_SHA384".
2023-05-02 13:12:01.308 [HUB "DEFAULT"] The connection "CID-3" (IP address: 10.0.2.20, Host name: "10.0.2.20", port number: 41538, client name: "SoftEther VPN Client", Version: 4.41, Build: 9787) is attempt
ing to connect to the Virtual Hub. The auth type provided is "Password authentication" and the user name is "admin".
2023-05-02 13:12:01.308 [HUB "DEFAULT"] Connection "CID-3": Successfully authenticated as user "admin".
2023-05-02 13:12:01.308 [HUB "DEFAULT"] Connection "CID-3": The new session "SID-ADMIN-3" has been created. (IP address: 10.0.2.20, Port number: 41538, Physical underlying protocol: "Standard TCP/IP (IPv
4)")
2023-05-02 13:12:01.308 [HUB "DEFAULT"] Session "SID-ADMIN-3": The parameter has been set. Max number of TCP connections: 2, Use of encryption: Yes, Use of compression: No, Use of Half duplex communicati
on: No, Timeout: 20 seconds.
2023-05-02 13:12:01.308 [HUB "DEFAULT"] Session "SID-ADMIN-3": VPN Client details: (Client product name: "SoftEther VPN Client", Client version: 441, Client build number: 9787, Server product name: "Soft
Ether VPN Server (64 bit) (Open Source)", Server version: 439, Server build number: 9772, Client OS name: "Linux", Client OS version: "Unknown Linux Version", client product ID: "--", Client host name: "
filip-VirtualBox", Client IP address: "10.0.2.20", Client port number: 41538, Server host name: "10.0.3.20", Server IP address: "10.0.3.20", Server port number: 5555, Proxy host name: "", Proxy IP address
s: "0.0.0.0", Proxy port number: 0, Virtual Hub name: "DEFAULT", Client unique ID: "864F4F8020308129C35336E25FD28A2")
2023-05-02 13:12:01.420 [HUB "DEFAULT"] Session "SID-ADMIN-3": A new MAC address "5e-1a-f8-1e-dc-2e" has been assigned.
2023-05-02 13:12:02.401 On the TCP Listener (Port 5555), a Client (IP address 10.0.2.20, Host name "10.0.2.20", Port number 41544) has connected.
2023-05-02 13:12:02.401 For the client (IP address: 10.0.2.20, host name: "10.0.2.20", port number: 41544), connection "CID-4" has been created.
2023-05-02 13:12:02.455 SSL communication for connection "CID-4" has been started. The encryption algorithm name is "TLS_AES_256_GCM_SHA384".
2023-05-02 13:12:02.455 Connection "CID-4" has been terminated.
2023-05-02 13:12:15.110 [HUB "DEFAULT"] Session "SID-ADMIN-2": The session has been terminated. The statistical information is as follows: Total outgoing data size: 119845 bytes, Total incoming data size
: 126685 bytes.
2023-05-02 13:12:15.141 Connection "CID-1" terminated by the cause "The VPN session has been deleted. It is possible that either the administrator disconnected the session or the connection from the clie
nt to the VPN Server has been disconnected." (code 11).
2023-05-02 13:12:15.141 Connection "CID-1" has been terminated.
2023-05-02 13:12:15.141 The connection with the client (IP address 10.0.2.20, Port number 47516) has been disconnected.
/usr/vpnserver/server_log #
```

U ovim primjerima iznad mi se terminira veza odmah nakon spajanja

```
filip@filip-VirtualBox:~/Downloads/TSO-honeypot(1)/TSO-honeypot$ sudo dhclient vpn_se
```

nakon ove linije koda mi stavi vansku ip addr ali uspije ostati povezan

```
vpn_se: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.30.10 netmask 255.255.255.0 broadcast 192.168.30.255
inet6 fe80::5c1a:f8ff:fe1e:dc2e prefixlen 64 scopeid 0x20<link>
ether 5e:1a:f8:1e:dc:2e txqueuelen 1000 (Ethernet)
RX packets 920 bytes 64550 (64.5 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 6293 bytes 566963 (566.9 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
2023-05-02 13:37:40.627 [HUB "DEFAULT"] Session "SID-SECURENAT-1": The DHCP server of host "5e-55-63-c8-47-9a" (192.168.30.1) on this session allocated, for host "SID-ADMIN-3" on another session "5e-1a-f8-1e-dc-2e", the new IP address 192.168.30.10.
/usr/vpnserver/server_log #
```