Masq.sh

Thursday, January 30, 2025 9:38 AM

```
#!/bin/bash

# Find Ethernet and PPP interfaces dynamically
eth_interface=$(ip link show | grep -B 1 "link/ether" | head -n 1 | awk '{print $2}' | tr -d ':')
ppp_interface=$(ip link show | grep -B 1 "link/ppp" | head -n 1 | awk '{print $2}' | tr -d ':')

# Check if the interfaces are not empty
if [[ -z "$eth_interface" || -z "$ppp_interface" ]]; then
    echo "Required interfaces could not be found."
    exit 1
fi

# Applying iptables rules
echo "Applying iptables rules for interfaces $eth_interface and $ppp_interface..."

sudo iptables -A FORWARD -i $eth_interface -o $ppp_interface -j ACCEPT
sudo iptables -A FORWARD -i $ppp_interface -o $eth_interface -j ACCEPT
sudo iptables -t nat -A POSTROUTING -o $ppp_interface -j MASQUERADE

echo "iptables rules have been applied successfully."
```

Login .sh

Thursday, January 30, 2025 11:11 AM

```
#!/usr/bin/expect

# Set timeout to prevent hanging
set timeout 20

# Launch the command that requires interaction
spawn openfortivpn vpn.alertdriving.com:10443 --username=gsingh --trusted-cert
9a9be1f7b2dba9f4a19da0c803bf351de7dffc0e4bc09f895099db367091431f


# Wait for the password prompt and respond
expect "VPN account password:"
send "Abc@Abc3\r"

# Respond to the follow-up prompt

# Hand over control to the user (if needed)
interact
```

Run.sh

Thursday, January 30, 2025 11:12 AM

```
#!/bin/bash

# Print "Hello" to the terminal

echo "Hello running for login"

echo "nameserver 8.8.8.8" > /etc/resolv.conf


# Start a detached screen session named 'vpn_session' and run './login.sh' within it
screen -dmS vpn_session ./login.sh


sleep 2
echo "Hello running for masquerade"

# Execute the script 'adaddMasqueradeFortiClientVPN.sh' (ensure this is the correct path)
/bin/bash /root/masq.sh

# Optional: a brief pause to ensure the above commands have time to execute before attempting to reattach
sleep 2
echo " done"
# Reattach to the 'vpn_session' screen session
# If this script is run in a terminal, this command will attach to the screen session
# If you don't want to attach immediately, you can remove this line
#screen -r vpn_session
```

For mac only shells script to add the route :

Thursday, January 30, 2025 11:28 AM

For office.sh

```
#!/bin/bash

sudo route -n add -net 10.150.0.0/16 192.168.69.6
sudo route -n add -net 10.77.77.0/24 192.168.69.6
sudo route -n add -net 10.102.0.0/16 192.168.69.6
sudo route -n add -net 10.100.100.0/24 192.168.69.6
sudo route -n add -net 10.101.1.0/24 192.168.69.6
```

For home.sh

```
#!/bin/bash

sudo route -n add -net 10.150.0.0/16 192.168.69.6
sudo route -n add -net 10.77.77.0/24 192.168.69.6
sudo route -n add -net 10.102.0.0/16 192.168.69.6
sudo route -n add -net 10.100.100.0/24 192.168.69.6
sudo route -n add -net 10.101.1.0/24 192.168.69.6

# sudo route -n add -net 192.169.4.0/24 192.168.69.5
# sudo route -n add -net 192.168.101.0/24 192.168.69.5
# sudo route -n add -net 192.168.100.0/24 192.168.69.5
# sudo route -n add -net 192.168.200.29 192.168.69.5
# sudo route -n add -net 155.138.158.24 192.168.69.5



sudo route -n add -net 192.168.4.0/24 192.168.69.5
sudo route -n add -net 192.168.101.0/24 192.168.69.5
sudo route -n add -net 192.168.100.0/24 192.168.69.5
sudo route -n add -host 192.168.200.0/24 192.168.69.5
sudo route -n add -host 155.138.158.24 192.168.69.5
sudo route -n add -net 192.168.30.0/24 192.168.69.5
```

To delete the route from the mac :

Thursday, January 30, 2025 11:30 AM

```
#!/bin/bash

# Deleting route entries
# sudo route delete -net 10.150.0.0/16 192.168.69.3
# sudo route delete -net 10.77.77.0/24 192.168.69.3
# sudo route delete -net 10.102.0.0/16 192.168.69.3

sudo route -n delete -net 10.150.0.0/16 192.168.69.6
sudo route -n delete -net 10.77.77.0/24 192.168.69.6
sudo route -n delete -net 10.102.0.0/16 192.168.69.6
sudo route -n delete -net 10.100.100.0/24 192.168.69.6
sudo route -n delete -net 10.101.1.0/24 192.168.69.6


# sudo route delete -net 192.169.4.0/24 192.168.69.4
# sudo route delete -net 192.168.200.29 192.168.69.4
# sudo route delete -net 155.138.158.24 192.168.69.4



sudo route -n delete -net 192.168.4.0/24 192.168.69.5
sudo route -n delete -net 192.168.101.0/24 192.168.69.5
sudo route -n delete -net 192.168.100.0/24 192.168.69.5
sudo route -n delete -host 192.168.200.0/24 192.168.69.5
sudo route -n delete -host 155.138.158.24 192.168.69.5
sudo route -n delete -net 192.168.30.0/24 192.168.69.5




echo "Route entries have been deleted."
```

Check_ip.sh

Monday, February 10, 2025 8:55 AM

```
#!/bin/bash

# Get the primary IP address
IP=$(ifconfig en0 | grep 'inet ' | awk '{print $2}')

# Define subnet prefixes
SUBNET1="192.168.101."
SUBNET2="192.168.11."

# Check the IP and run the appropriate script
if [[ "$IP" == "$SUBNET1"* ]]; then
   echo "Running abc.sh for subnet $SUBNET1.x"
   ./delete.sh
   ./addRoute-office.sh
elif [[ "$IP" == "$SUBNET2"* ]]; then
   echo "Running xyz.sh for subnet $SUBNET1.x"
   ./delete.sh
   ./addRoute.sh
else
   echo "IP address $IP does not match specified subnets."
fi
```