Script: Connect to VPN, and then SSH into remote server



Puting passwords in scripts is insecure! Use ssh keys instead.



Assumption: You are using network manager, and have a VPN connection named VPN1 already set up

Create a script called **conn** and make it executable

conn

```
#!/bin/bash
if [ $1 = 'srv1' ]; then
    nmcli con up id VPN1
    sshpass -p 'remotepassword' ssh remoteuser@192.168.2.20
    nmcli con down id VPN1
fi
```

Calling the script with **./conn srv1** will up the VPN interface, and connect to remote server via SSH, and down the interface when SSH exists.

You can move the script to /usr/bin directory to be able to call it from anywhere, and without using ./

For better (any) security, don't use password in a script, or better yet, use a ssh key pair. Tutorial here Using SSH keys to authenticate users, and here Setup SSH public/private keys and disabling password login



Copy the if/fi block for each remote server and/or vpn interface

From:

https://wiki.plecko.hr/ - Eureka Moment

Permanent link:

https://wiki.plecko.hr/doku.php?id=linux:vpn_clients:auto_vpn_and_ssh_sctript

Last update: 2019/10/31 09:05



https://wiki.plecko.hr/ Printed on 2023/11/06 01:33