

Automatically reconnect/log in on headless linux server

PreReqs:

1. Create a login token for your NordVPN account
2. While connected to NordVPN on your server, run the **ip link show** command in your console and determine the name of the interface used by NordVPN when it is active. If using NordLynx, the interface is likely to be named **nordlynx**. Be sure to note down the name as you'll need it for the script

Using the script:

```
#!/bin/bash

date=$(date)
#Log path example: /home/username/nord_reconnection.txt
log_path=PATH_WHERE_TO_LOG_MESSAGES
nord_token=YOUR_NORDVPN_LOGIN_TOKEN
# Uncomment webhook if you want to use a notification system
#webhook="YOUR WEBHOOK IN QUOTATION MARKS"
# While nordvpn is connected, run ip link show to determine the name of the interface used by nordvpn
link_name=nordlynx

count=$( ip link show | grep $link_name | wc -l )
if [ $count -eq 0 ]; then
    echo "-----" >> $log_path
    echo "Checking if logged in" >> $log_path
    if echo `nordvpn connect` | grep -q "You are not logged in."; then
        echo "NordVPN logging in: $date" >> $log_path
        echo `nordvpn login --token $nord_token`
        echo "Attempting to connect again: $date" >> $log_path
        if echo `nordvpn connect` | grep -q "You are not logged in."; then
            echo "Login was unsuccessful" >> $log_path
        fi
    fi
    if [[ -v webhook ]]; then
        echo `curl -X POST $webhook`
    fi
else
    echo "Login and connection successful" >> $log_path
fi
else
    echo "Successfully connected" >> $log_path
fi
fi
```

1. Edit the `log_path` variable with the path of where you want outputs from the script to go
 2. Place your login token in the `nord_token` variable
 3. **Optional:** Uncomment the `webhook` variable and place your webhook **inside of the quotation marks**
 4. If needed, replace **nordlynx** in the `link_name` variable with the interface name you acquired in the prereq steps.
 5. Save the script to your server and schedule it as a cron job
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