

Amnezia VPN Server settings

Download and update adblocker list for dnscrypt proxy

Creating the script

Open the terminal and type the below command :

```
nano update-adblocker.sh
```

and then copy / paste the below code inside the file "update-adblocker.sh"

```
#!/bin/bash
# Name: update-adblocker.sh
# Purpose: Download and update adblocker list for dnscrypt proxy
# Usage: Call it from the CLI or cron job https://www.cyberciti.biz/faq/how-do-i-add-jobs-to-cron-under-linux-or-unix-oses/
DEST="/etc/dnscrypt-proxy/blocked_names.txt"
#
# Blocks both adware + malware
# See for other lists https://github.com/StevenBlack/hosts
#SRC="https://raw.githubusercontent.com/StevenBlack/hosts/master/alternates/gambling-porn/hosts" Hosts 224.828
#SRC="https://hosts.ubuntu101.co.za/hosts" Hosts 698.866
#SRC="https://download.dnscrypt.info/blacklists/domains/mybase.txt" Hosts 465.625
SRC="https://hosts.ubuntu101.co.za/hosts"
TMP_B_FILE="$(mktemp)"
TMP_B_FILE_SORTED="$(mktemp)"
wget --timeout=10 --tries=5 -q0- "${SRC}" | grep -Ev "(localhost)" | grep -Ev "#" | sed -E "s/(0.0.0.0 |127.0.0.1 |255.255.255.255 )//" >> "${TMP_B_FILE}"
awk '/^[^#]/ { print $1 }' "${TMP_B_FILE}" | sort -u > "${TMP_B_FILE_SORTED}"
cp -f "${TMP_B_FILE_SORTED}" "$DEST"
rm -f "${TMP_B_FILE}" "${TMP_B_FILE_SORTED}"
sleep 5
systemctl restart dnscrypt-proxy.service
```

then press **Ctrl + x** it will prompt you [Save modified buffer?] press **y** and **enter**

Make the script executable

After that you need to make the script executable, so you will write the below command :

```
chmod +x update-adblocker.sh
```

Add the script to cron job to run automatically

To run the script daily follow the below steps, you can change according to your need.

```
crontab -e
```

then go at the end of the file and add the below line, change the `your_path` with your folder where the script is locate.

```
@daily /your_path/update-adblocker.sh
```

then press **Ctrl + x** it will prompt you [`Save modified buffer?`] press **y** and **enter**

You are done the script in the location `/your_path/os-update.sh` it will automatically run daily.

Download the script update-adblocker.sh

Attachment Link [update-adblocker.sh](#)

Below is the settings for the script that it will run daily with cron job to auto update the DNS servers.

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