Traffic Monitor

This script will monitor your traffic usage and notify via Discord or log file at a threshold set by you.

Prerequisites

- Command execution via SSH
- Discord Webhook URL (Optional)

How It Works

- The script uses the `Traffic Available` value returned by the command `app-traffic info` to calculate traffic usage.
- First, you will be asked to choose the interval at which the script will check your traffic usage.
- Then, you will decide between getting notified via Discord and storing the warnings on a file.
- After that, you will get to set the threshold value at which you should get the warning. This is based on the percentage of available traffic.
- Optionally, the script can also stop all installed torrent clients on your service once the set threshold value is reached.

This script is experimental. Please do not rely on it to manage your upload traffic usage.

Installation

- Connect to your service via SSH
- Execute the following command:

```
bash <( wget -qO- https://scripts.ultra.cc/util-v2/Ultra-Traffic-Monitor/main.sh)
```

- Type `1` and confirm with `ENTER` to proceed with the installation
- When prompted, type the interval (in minutes) to check your traffic. Press `ENTER` to confirm.
- Next, you will be asked if you want threshold warnings to be sent as a Discord notification, or to a text file stored on your service.
  - Type `1` for Discord notification.
    - Paste your Discord Webhook URL when prompted, press `ENTER` to confirm
  - Type `2` for text file.

- Next, set the threshold at which you want a warning notification, press `ENTER` to confirm.
- Next, you will be asked if you want to stop torrent clients when the traffic threshold has been reached.
  - Type `yes` or `no` and press `ENTER` to confirm
- A cronjob to check your traffic will be set up to run at the interval your previously selected.
- Done!

Warning File Location

- Only applicable to you if you choose to store the warnings to a file instead of Discord notifications.
- It will be stored at the following location: `~/scripts/traffic_monitor/warning.txt`

Uninstallation

- Connect to your service via SSH
- Execute the following command:

```
bash <( wget -qO- https://scripts.ultra.cc/util-v2/Ultra-Traffic-Monitor/main.sh)
```