# Disk Usage Monitor

The Disk Usage Monitor script will monitor your disk space and send a notification via Discord when you are running out of disk space.

> This is an unofficial script that is provided for your convenience. The script is provided as-is and may not be updated or maintained by Ultra.cc. Clients are welcome to use and customize unofficial scripts for their unique needs and requirements. Unofficial support may be offered via Discord only and at the sole discretion of Ultra.cc staff. Use at your own risk.

## Prerequisites

- Familiarity with the Linux command line.
- Command execution via SSH
- Discord Webhook URL

## How It Works

- The script uses the `space` and `quota` values returned by the command `quota -s` to calculate disk usage.
- First, you will be asked to choose whether you wish to Install or Uninstall the script.
- Then, you will be asked to provide a Discord Webhook URL. This will be used to send notifications to you when your disk is full.
- The trigger condition is 90% usage of the total disk space.
- Optionally, the script can also stop all torrent clients and usenet downloaders on your service once 90% of your disk space is used up.

> The script is experimental. Please do not rely on it to manage your disk usage. Feedback is welcome for improvements via Discord or tickets.

## Installation

- Execute the following command via SSH:

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

- Type `1` and confirm with `ENTER` to proceed with the installation
- When prompted, paste your Discord Webhook URL and press `ENTER`
- Next, you will be asked if you want to stop torrent clients when your storage quota has been filled
  - Type `yes` or `no` and press `ENTER` to confirm
- A cronjob to check your storage quota will be set up to run every 3rd minute
- Done!

## Logging

- **Log file location:** `~/scripts/quota_check/quota.log`

# Uninstallation

- Execute the following command:

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

- Type `2` and confirm with `ENTER` to proceed with the uninstallation
- Done!

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