

Auto Remove Torrents

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Autoremove Torrents is an open-source Python project that allows the automatic removal of torrents from various torrent clients based on configurable criteria. It can help manage disk space by deleting torrents when they are finished seeding. [Here's](#) the GitHub page of the project.

Features

- Remove torrents automatically based on ratio, seeding time, inactivity and more
- Monitor disk space and remove torrents if space runs low
- Remove oldest, biggest, smallest torrents first
- Support for all major torrent clients
- Dry run mode to test without removing
- Schedule via crontab for hands-off automation

Supported Clients

Autoremove Torrents works with the following torrent clients:

- [qBittorrent](#)
- [Transmission](#)
- [Deluge](#)
- It supports connecting to the web UI for qBittorrent, Transmission, and ?Torrent (not on Ultra.cc).
- For Deluge, it connects directly to the daemon via the RPC protocol.

Installation

- Connect to your Ultra.cc service via [SSH](#)
- There are two ways to install Autoremove Torrents:

From PyPI

This will install the latest stable release:

```
pip install autoremove-torrents
```

From Source

This allows installing the development version:

```
git clone https://github.com/jerrymakesjelly/autoremove-torrents.git
cd autoremove-torrents
python setup.py install --user
```

Configuration

Autoremove Torrents uses a YAML configuration file to define the torrent clients and removal rules. By default, Autoremove Torrents will look for a configuration file in the shell's current working directory. But, you can store the configuration file somewhere else and point to it while using Autoremove Torrents. See the below [usage instructions](#) for more information.

Client Configuration

First, you need to specify connection details for each torrent client:

```
qbittorrent:
  client: qbittorrent
  host: https://username.hostname.usbx.me/qbittorrent
  username: <your-username>
  password: <your-password>

deluge:
  client: deluge
  host: IP:Daemon port
  username: <your-username>
  password: <your-password>
```

- The `client` parameter specifies the client name, while `host` contains the URL or IP address + port.
- The `username` and `password` are login credentials for the web UI or daemon.

Removal Strategies

Next, define removal strategies under each client. For example:

```
strategies:

  delete_seeds:
    remove: ratio > 2

  clear_space:
    free_space:
      min: 10
      path: /downloads
      action: remove-big-seeds
```

- You can customize removal rules based on ratio, seed time, activity, disk space and more. See the [full documentation](#) for details on all available options.
- Strategies will only apply to the client they are defined under. You can create multiple strategies per client.

Usage

- Specify a custom config path:

```
autoremove-torrents --conf=/path/to/config.yml
```

- Single Task:

```
autoremove-torrents --conf=/path/to/config.yml --task transmission
```

- Dry run:

```
autoremove-torrents --view --conf=/path/to/config.yml --task transmission
```

Dry run allows you to see what would be deleted without actually removing anything.

Automation

- Open Crontab using `crontab -e`.
- Select `1` for the nano editor.
- You can setup a cron job or scheduled task to run autoremove-torrents automatically. For example:

```
# Run at 2AM every day
```

```
0 2 * * * /path/to/autoremove-torrents --conf=/path/to/config.yml
```

- Save the crontab file using `ctrl + o` & exit using `ctrl + x`.
- A simple and quick resource for cron schedule expressions: [Crontab Guru](#)

Uninstallation

- If installed via pip:

```
pip uninstall autoremove-torrents
```

- Also, if there is a config directory left at `~/.config` or `~/.apps` run :

```
rm -rf ~/.config/autoremove-torrents && rm -rf ~/.apps/autoremove-torrents
```

- For manual installs, delete the autoremove-torrents folder and any installed files/packages.

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