

qbittorrent-cli

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qbittorrent-cli is a feature rich CLI to manage [qBittorrent](#). It provides features such as; Add torrents, categories, tags, reannounce and import torrent sessions from other clients.

- More information can be found [here](#).

Installation

- Go [here](#) and find the latest binary filename that ends in `linux_amd64.tar.gz` and copy its URL.
 - For this guide, we will use this URL as an example:
`https://github.com/ludviglundgren/qbittorrent-cli/releases/download/v2.0.0/qbittorrent-cli_2.0.0_linux_amd64.tar.gz`
- Connect to your Ultra.cc service via [SSH](#)
- Execute the following command (changing the URL to the one copied from GitHub):

```
curl -LO https://github.com/ludviglundgren/qbittorrent-  
cli/releases/download/v2.0.0/qbittorrent-cli_2.0.0_linux_amd64.tar.gz
```

- Next, we will extract the binary.
 - The filename may be different if you have downloaded a newer version.

```
tar -xzf qbittorrent-cli_2.0.0_linux_amd64.tar.gz
```

- Next, we will move the binary into `$PATH`, allowing it to be globally executable. And also remove some unnecessary files left from the installation.

```
mv qbt ~/bin/ && rm -v qbittorrent-cli_2.0.0_linux_amd64.tar.gz LICENSE README.md
```

- Verify it has been installed by executing:

```
qbt
```

- Next, we need to create a bare minimum configuration file. To do so, execute the following command:

```
mkdir -p ~/.config/qbt && touch ~/.config/qbt/.qbt.toml
```

- Open the configuration file with the nano editor by executing the following command:

```
nano ~/.config/qbt/.qbt.toml
```

- Paste the below text into the configuration file.

```
[qbittorrent]
addr          = "http://127.0.0.1:<WEBUI-PORT>" # qbittorrent webui-api hostname/ip
login         = "username"                    # qbittorrent webui-api user
password      = "XXXXXXXXXXXXXXXX"           # qbittorrent webui-api password

[rules]
enabled       = true # enable or disable rules
max_active_downloads = 2 # set max active downloads
```

- Make sure to edit `port`, `login` and `password` with your specific details, which can be found on the [UCP](#).
- Once you have made the necessary changes to the configuration file, save and exit by pressing `CTRL+x` and `y`, press `ENTER` to confirm.
- Done!

Usage

- **Print usage instructions:** `qbt help`
- **Print command specific usage instructions:** `qbt torrent import help`

qbittorrent-cli can do a lot of things. For example, to import your Deluge torrent session into qBittorrent, see the below command. You can do a test run of the command by appending `--dry-run` to the command.

Before you start migrating your torrent session. Make sure you have set the same **default save path** for your destination torrent client, as you have set for your source torrent client. Failing to do so would result in your new torrent client re-downloading all of your torrents again.

- Import torrent session to qBittorrent

```
qbt torrent import deluge --source-dir ~/.config/deluge/state/ --qbit-dir
~/.local/share/qBittorrent/BT_backup/
```

- Export torrent session from qBittorrent

```
qbt torrent export --source ~/.local/share/qBittorrent/BT_backup/ --export-dir ~/watch/deluge
```

- In the above command, we have used Deluge as an example. The paths can easily be replaced to match the path of other torrent clients. See them listed below.

- Paths to the torrent session state of each torrent client:
 - **Deluge:** `~/.config/deluge/state`
 - **qBittorrent:** `~/.local/share/qBittorrent/BT_backup`
 - **rTorrent:** `~/.config/rtorrent/session`
 - **Transmission:** `~/.config/transmission-daemon/torrents`
- Paths to the watch directory of each torrent client:
 - **Deluge:** `~/watch/deluge`
 - **qBittorrent:** `~/watch/qbittorrent`
 - **rTorrent:** `~/watch/rtorrent`
 - **Transmission:** `~/watch/transmission`

For more information about torrent session migration, see [this guide](#).

Uninstallation

- Uninstalling qbittorrent-cli is easily done by removing the binary:

```
rm -v ~/bin/qbt
```

- Done!

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