

API documentation

Uploaders

zdeev

Group Leader

16

Jan 2021

We have introduced an API to upload/download from Torrentleech which is only available to our uploaders. An API is automated in scripts, if you do not use any then this if not for you. Be aware that trial uploaders can't use the API until they are promoted to full uploader.

Type: POST HTTP

Upload API:

Upload URL: <https://www.torrentleech.org/torrents/upload/apiupload>

Mandatory fields for uploading: announcekey, textual nfo OR rfile, category

Optional field: imdb, tmaze (AND tmazetype), animeid, igdburl, tags

tmazetype: 1 for the series in general, 2 is used for single episodes

▼ Example textual NFO:

```
curl -X POST -F 'announcekey=xxxxxxxxxxxxxxxxxxxxxxxxxxxx' -F 'category=13' -F 'description=Textual NFO goes here because apparently you don't have an NFO file' -F 'tags=rar,Comedy' -F 'imdb=ttxxxxxx' -F 'torrent=/path/torrentname.torrent' https://www.torrentleech.org/torrents/upload/apiupload
```

▼ Example file NFO including IMDB

```
curl -X POST -F 'announcekey=xxxxxxxxxxxxxxxxxxxxxxxxxxxx' -F 'category=13' -F 'info=/path/nfopath.nfo' -F 'imdb=ttxxxxxx' -F 'tags=rar,Comedy' -F 'torrent=/path/torrentname.torrent' https://www.torrentleech.org/torrents/upload/apiupload
```

▼ Example textual NFO including TVMaze for a season pack

```
curl -X POST -F 'announcekey=xxxxxxxxxxxxxxxxxxxx' -F 'category=32' -F 'description=Textual NFO goes here because apparently you dont have an NFO file' -F 'tmazeid=1000' -F 'tmazetype=1' -F 'torrent=@torrent_name.torrent' https://www.torrentleech.org/torrents/upload/apiupload
```

▼ Example textual NFO including AnimeID

```
curl -X POST -F 'announcekey=xxxxxxxxxxxx' -F 'category=34' -F 'description=Textual NFO goes here because apparently you dont have an NFO file' -F 'animeid=10000' -F 'torrent=@torrent_name.torrent' https://www.torrentleech.org/torrents/upload/apiupload
```

▼ Example textual NFO including IGDB

```
curl -X POST -F 'announcekey=xxxxxxxxxxxx' -F 'category=17' -F 'description=Textual NFO goes here because apparently you dont have an NFO file' -F 'igdburl=https://www.igdb.com/games/xxxxxxxx' -F 'torrent=@torrent_name.torrent' https://www.torrentleech.org/torrents/upload/apiupload
```

Successful Upload returns torrent ID, which in turn can be used to redownload and start seeding (if applicable).

Download API

Download URL: <https://www.torrentleech.org/torrents/upload/apidownload>

Mandatory fields for downloading: announcekey, torrentID

▼ Example to get the "torrent file contents:

```
curl -X POST -F 'announcekey=xxxxxxxxxxxxxxxxxxxxxxxxxxxx' -F 'torrentID=xxxxxxx' https://www.torrentleech.org/torrents/upload/apidownload
```

▼ Example to download the actual "torrent file:

```
curl -X POST -F 'announcekey=xxxxxxxxxxxxxxxxxxxxxxxxxxxx' -F 'torrentID=xxxxxxx' https://www.torrentleech.org/torrents/upload/apidownload -o 'filename.torrent'
```

The following table shows the corresponding category value to the site categories:

▼ Click to show table		
Cat #	Description	Cat # Description
8	Movies :: Cam	17 Games :: PC
9	Movies :: TS/TC	18 Games :: XBOX
11	Movies :: DVDrip/DVDScreener	19 Games :: XBOX360
12	Movies :: DVD-R	20 Games :: PS2
13	Movies :: Bluray	21 Games :: PS3
14	Movies :: BlurayRip	22 Games :: PSP
15	Movies :: Boxsets	28 Games :: Wii
29	Movies :: Documentaries	30 Games :: Nintendo DS
36	Movies :: Foreign	39 Games :: PS4
37	Movies :: WEBRip	40 Games :: XBOXONE
43	Movies :: HDRip	42 Games :: Mac
47	Movies :: 4K	48 Games :: Nintendo Switch
		49 Games :: PS5
26	TV :: Episodes	
27	TV :: BoxSets	16 Music :: Music Videos
32	TV :: Episodes HD	31 Music :: Audio
44	TV :: Foreign	
23	Applications :: PC-ISO	45 Books :: EBooks
24	Applications :: Mac	46 Books :: Comics
25	Applications :: Mobile	34 Animation :: Anime
33	Applications :: 0-day	35 Animation :: Cartoons
		38 Education

Search API

Search URL: <https://www.torrentleech.org/api/torrentsearch>

Mandatory fields for uploading: announcekey, query

Optional field: exact

query: Make sure that the parameter is enclosed in 'single quotation marks', within the 'regular quotationmarks', otherwise the result will always be 0.

A succesful search query returns either a 0 (no hit) or a 1 (hit). Use "exact=1" if you want to search for an exact match, rather than fuzzy.

▼ Example search

```
curl "https://www.torrentleech.org/api/torrentsearch" -d 'announcekey=xxxxxxxxxxxx' -d 'query='Slow Horses S04E05 1080p WEB H264-SuccessfulCrab'"
```

9

♥

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Reply

🗨 Upload script - What do you guys use?

🗨 Is there anyway we could get a "Search API"?

1.2k views 21 likes 11 links 8 users 5 min read

S

StarTech UploaderJan 2021

What are all the fields the API accepts ?

(Torrent Name is not listed, so where does it get the name from ?)

What is the format of the response ?

♥🗨⋮↩Reply

R

reegun Super AdministratorJan 2021

The name of the torrent is copied from the torrent file name. The response of the upload call is an integer, the torrent id. The response of the download call is the torrent file requested.

♥🗨⋮↩Reply

3 years later

🔥 Split this topic on Aug 2, 2023

3 posts were split to a new topic: [Upload script that uses the API?](#)

3 months later

zdeev

Group LeaderNov 2023

Added tags as optional field.

1♥🗨⋮↩Reply

4 months later

zdeev

Group LeaderMar 2024

Added tmaze and animeid as optional fields.

2♥🗨⋮↩Reply

zdeev

Group LeaderMar 2024

Added IGDB as optional field.

2♥🗨⋮↩Reply

7 months later

zdeev

Group LeaderOct 2024

Added search API.

2♥🗨⋮↩Reply

2 months later

h

hoystster UploaderDec 2024

1. Account for no seeds

I know that I have a number of movies that are not on TL. I also have movies that are *nominally* on TL, which have *zero seeds*, so it would be helpful to the TL community if I uploaded them (and seeded them).

A successful search query returns either a 0 (no hit) or a 1 (hit).

Would it be possible to get a *third* return value, e.g. 2 => it is on TL but there aren't any seeds? Or -1?

OR (less desirable) could the condition "on TL but no seeds" be classified as 0 (no hit), since the torrent is useless without seeds?

2. Allow for inexact matches with ORs in the search

The example seems to imply that an exact match is needed.

The Iron Giant movie has Directors Cut and Signature Edition - which are actually the same movie, just different names.

It would be great if search would support something like:

"query="The Iron Giant" ('Directors' OR 'Director's' OR Signature)

Which would return 1 (hit) if any of these are found:

The Iron Giant 1999 Directors Cut 1080p BluRay DDP 5 1 x265-EDGE2020
The Iron Giant 1999 Directors Cut BLURAY-Ultra HD
The Iron Giant 1999 Signature Edition 1080p

Each OR term would be inside single-quotes, with two single quotes used when the term has a single-quote:

'Director's'

Maybe I just want to know if there is a BluRAY version. If these exist:

The Iron Giant 1999 Director's Cut BLURAY-Ultra HD
The Iron Giant 1999 BluRay 1080p Dts-HDMA5 1 + Multi AVC-PIR8

then "query="The Iron Giant" ('BluRay')"

would return 1 (hit).

(Could it return '2' because there *two* hits?)

There are a bunch of versions of 'Miracle on 34th St' including 1947 and 1994.

"query="The Iron Giant" ('1947')"

Should return 1 (hit) without a precise match.

I can think of lots of other options (retired coder) but I'll stop there.

Whoops, can't help myself.

3. Support search for exact file names

The torrent named 'The Iron Giant 1999 BluRay 1080p Dts-HDMA5 1 + Multi AVC-PIR8' corresponds to the file 'The Iron Giant 1999 BluRay 1080p Dts-HDMA5 1 + Multi AVC-PIR8.mkv'. Can I search for the FILE NAME, as opposed to the torrent name?

If I am going through my movies (for example) looking for movies that are not already on TL, then the file name is much more likely to return a valid 1 (hit). It's very unlikely that my folder names correspond exactly to torrents on TL. I change the folder names, *never* keeping the original torrent name.

Example: I know that I downloaded 'It's a Wonderful Life (1946) Bluray-1080p - x265 - 2.0.mp4' from TL but when I search for it, no hit.

Is the file name in the database?

OK, done. For now.

I hope this isn't too obnoxious.

TL *needs* of coder competence. You can implement at least *some* of this -- if you have the time! There's never enough time.

Thanks for reading all that.

4. I write C# code. Is there a way for me to get involved with coding (for free) at TL?

♥🗨⋮↩Reply

piratpalle

FLSDec 2024

I don't think the team need a new one to mess with something, what do you think @zdeev

♥🗨⋮↩Reply

17 days later

S

StarTech UploaderDec 2024

An exact match is not required.

Taking the example given ('Slow Horses S04E05 1080p WEB H264-SuccessfulCrab'):

If you test for just 'Slow Horses S04E05' you will get "1" (found) returned.

If you test for just 'Slow Horses S04E09' you will get "0" (not found) returned.

♥🗨⋮↩Reply

zdeev

Group LeaderDec 2024

But what did you test for? Usually you would want to upload 'Slow Horses S04E05 1080p WEB H264-SuccessfulCrab', and not 'Slow Horses S04E05 - Slow matching the exact sample is still required for the dupe check.

♥🗨⋮↩Reply

S

StarTech UploaderDec 2024

I was simply responding to the point raised [where they said it appears an exact match is required] to confirm an exact match is not actually required.

However, there are cases when you genuinely may not want to look for an exact match ;

- Slow Horses S04E01 720p - you may want to skip if a 720p of that episode already exists, regardless of the group name.
- Slow Horses S04E01 720p x265 - you may want to skip if a 720p (x265) of that episode already exists, again regardless of the group name.

A way to check if any pack exists could be useful as well, it cant really be done atm [with this check]. Using 'Slow Horses S04' would not work since you cannot specify a category in the check, so any existing episode would also return a "found" result, not just a pack.

2♥🗨⋮↩Reply

27 days later

S

StarTech UploaderJan 23

Well today I have come across an issue due to the fact it doesnt require (do) exact matching.

These failed as already existing (i.e. returned "1").

Harlem.S03E01.480p.x264-RUBiK

Harlem.S03E02.480p.x264-RUBiK

As a result, my bot aborted the uploading them, and marked them as duplicates.

Neither actually existed, the check is returning false results.

After head scratching for a bit, I did some testing, and it seems they are failing because the following exist.

Godfather.of.Harlem.S03E01.480p.x264-RUBiK

Godfather.of.Harlem.S03E02.480p.x264-RUBiK

Clearly this is not ideal.

I'm going to have to suspend these checks for now.

♥🗨⋮↩Reply

zdeev

Group LeaderJan 26

Thanks for reporting this, we'll look into it.

Edit: we've added a new parameter "exact" to the search, this should now only match exact searches you input.

1

S

StarTech Uploader1 Feb 2

Edit:

On testing, I cannot make this work, am I missing something ?

This is my URL :

[https://www.torrentleech.org/api/torrentsearch?](https://www.torrentleech.org/api/torrentsearch?announcekey=xxxxxx&exact=1&query=Harlem.S03E05.480p.x264-RUBiK)

[announcekey=xxxxxx&exact=1&query=Harlem.S03E05.480p.x264-RUBiK](https://www.torrentleech.org/api/torrentsearch?announcekey=xxxxxx&exact=1&query=Harlem.S03E05.480p.x264-RUBiK)

This returns "1", but that torrent does not currently exist (not for a few days yet). Its still matching it to the Godfather of Harlem episode.

♥🗨⋮↩Reply

zdeev

Group LeaderFeb 3

It might be hitting on this: [Login - TorrentLeech.org](https://www.torrentleech.org)

I'll ask dev to check the regex again.

What is the full curl you are sending?

♥🗨⋮↩Reply

S

StarTech UploaderFeb 3

Yes, as I noted, its still matching on the Godfather of Harlem episode, not doing an exact match.

I'm sending the url as listed in my post (with my proper passkey of course, not xxxxxx).

♥🗨⋮↩Reply

zdeev

Group LeaderFeb 3

Some stuff got fixed, can you check again?

♥🗨⋮↩Reply

S

StarTech UploaderFeb 5

Nope, exact is still not working.

Checking for 'Harlem.S03E05.480p.x264-RUBiK' is still matching 'Godfather of Harlem S03E05 480p x264-RUBiK' and thus returning "1".

(As per [Login - TorrentLeech.org](https://www.torrentleech.org)) [This is a search link]

In fact you can tell exact=1 isnt doing anything by checking for just Harlem.S03E05 ;

[https://www.torrentleech.org/api/torrentsearch?](https://www.torrentleech.org/api/torrentsearch?announcekey=mykey&exact=1&query=Harlem.S03E05)

[announcekey=mykey&exact=1&query=Harlem.S03E05](https://www.torrentleech.org/api/torrentsearch?announcekey=mykey&exact=1&query=Harlem.S03E05)

That still returns "1" when clearly just "Harlem.S03E05" does not exactly match anything.

Note: Episode 5 is due soon, so may need to switch to checking episode 6.

1 Reply

♥🗨⋮↩Reply