

# Package ‘cablecuttr’

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**Type** Package

**Title** A CanIStream.It API Wrapper

**Version** 0.1.1

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**Description** A wrapper for the 'CanIStream.It' API for searching across the most popular streaming, rental, and purchase services to find where a movie is available. See <<http://www.canistream.it/>> for more information.

**Depends** R (>= 3.0.0)

**Imports** httr, jsonlite

**URL** <https://github.com/bearloga/cablecuttr>

**BugReports** <https://github.com/bearloga/cablecuttr/issues>

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 5.0.1

**NeedsCompilation** no

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**Repository** CRAN

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cablecuttr	<i>cablecuttr: A CanIStream.It API Wrapper</i>
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### Description

An R wrapper for the [CanIStream.It](#) API for searching across the most popular streaming, rental, and purchase services to find where a movie is available.

### Querying functions

[find\\_movie](#) Searches CanIStream.It for the movie

[can\\_i\\_stream](#) Finds which services/stores the movie is available on

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can_i_stream	<i>Query CanIStream.It</i>
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### Description

Searches for the movie's availability on various online services/stores.

### Usage

```
can_i_stream_id(movie_id, media_type = c("streaming", "rental", "purchase",
  "dvd", "xfinity"), user_agent = NULL, offline = FALSE)
```

```
can_i_stream_it(movie_name, media_type = c("streaming", "rental", "purchase",
  "dvd", "xfinity"), user_agent = NULL)
```

### Arguments

movie_id	The movie's ID, found by running <a href="#">find_movie</a>
media_type	The type to search for: <b>streaming</b> Subscription based and free instant streaming services. <b>rental</b> Services that offer time limited rentals (24-48 hours) for a small fee. <b>purchase</b> Services that offer the ability to purchase a movie forever. <b>dvd</b> Services that allow you to purchase or rent a physical dvd/blu-ray disc. <b>xfinity</b> Cable Subscription services with online viewing brought to you by Xfinity.
user_agent	Allows specification of custom UA
offline	A logical flag to simulate the API request
movie_name	The movie's name, which will be passed to <a href="#">find_movie</a>

## Details

The API is a bit slow/unreliable, so if you get a HTTP 504 error, just re-run the call.

## Value

A data.frame with a row for each service/store and the following columns:

- friendly\_name** The name of the service/store
- external\_id** The ID of the movie/show
- price** The movie's price on the service/store
- direct\_url** The URL of the movie on the service/store
- short\_url** The CanIStream.It URL that redirects to service/store
- last\_checked** The datetime the service was last checked

## Functions

- `can_i_stream_id`: Query CanIStream.It by movie ID and media type
- `can_i_stream_it`: Query CanIStream.It by movie name and media type

## Examples

```
can_i_stream_id("4eb0173df5f8079d29000002", "purchase")
## Not run:
  movie_id <- find_movie("The Babadook")$movie_id
  can_i_stream_id(movie_id, "streaming")

## End(Not run)
## Not run:
  can_i_stream_it("Tinker Tailor Soldier Spy")

## End(Not run)
```

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find\_movie

*Search for movies by title*

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## Description

You can use this to find the exact ID of the movie you are interested in, in case there are multiple remakes or if you only know a part of the movie's title.

## Usage

```
find_movie(movie_name, user_agent = NULL)
```

### Arguments

movie_name	The title of the movie to search for
user_agent	Allows specification of custom UA

### Details

The API is a bit slow/unreliable, so if you get a HTTP 504 error, just re-run the call.

### Value

A data.frame of search results with the following columns:

**movie\_id** The movie's ID

**title** The movie's title

**year** The movie's year

**description** The movie's description

**rating** The movie's rating

**mpaa\_rating** The movie's rating by Motion Pictures Association of America

**duration** The duration of the movie (in minutes)

**image** The url of the movie art

**image\_last\_checked** A datetime the movie art was last checked for

**url\_canistreamit** The movie's page on [CanIStream.It](#)

**url\_rottentomatoes** The movie's page on [Rotten Tomatoes](#)

**url\_imdb** The movie's page on [IMDB](#),

### Examples

```
## Not run:  
  find_movie("Love Actually")  
  
## End(Not run)
```

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