

# Package ‘tautturri’

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**Type** Package

**Title** Get Data Out of 'Tautulli' (Formerly 'PlexPy')

**Version** 0.3.0

**Description** 'Tautulli' (<<http://tautulli.com>>) is a monitoring application for 'Plex' Media Servers (<<https://www.plex.tv>>) which collects a lot of data about media items and server usage such as play counts. This package interacts with the 'Tautulli' API of any specified server to get said data into R. The 'Tautulli' API documentation is available at <<https://github.com/Tautulli/Tautulli/blob/master/API.md>>.

**License** MIT + file LICENSE

**URL** <https://github.com/jemus42/tautturri>

**BugReports** <https://github.com/jemus42/tautturri/issues>

**Depends** R (>= 3.1)

**Imports** httr, magrittr, plyr, purrr, tibble

**Suggests** covr, dplyr, testthat, tidyr

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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api\_request

*Make an API GET-request***Description**

Make an API GET-request

**Usage**

```
api_request(url = NULL, apikey = NULL, cmd = "get_servers_info", ...)
```

**Arguments**

url	Server URL.
apikey	API key.
cmd	API command, see <a href="#">the API docs</a> . Defaults to printing server information via the <code>get_servers_info</code> method.
...	Optional (named) parameters.

**Value**

The API result, usually a list.

**Examples**

```
## Not run:  
api_request("http://example.com/plexpy", "asdf", "get_servers_info")  
  
## End(Not run)
```

---

arnold	<i>Arnold</i>
--------	---------------

---

**Description**

Arnold

**Usage**

```
arnold(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A character of length 1.

**Source**

<https://github.com/Tautulli/Tautulli/blob/master/API.md#arnold>

**Examples**

```
## Not run:
arnold()

## End(Not run)
```

---

get_activity	<i>Get Current Server Activity</i>
--------------	------------------------------------

---

**Description**

Get Current Server Activity

**Usage**

```
get_activity(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A list with bandwidth + stream info and a session tbl.

**Examples**

```
## Not run:
get_activity()

## End(Not run)
```

---

get_history	<i>Get Playback History</i>
-------------	-----------------------------

---

**Description**

Get Playback History

**Usage**

```
get_history(url = NULL, apikey = NULL, grouping = 0, user = NULL,
  user_id = NULL, rating_key = NULL, parent_rating_key = NULL,
  grandparent_rating_key = NULL, start_date = NULL, section_id = NULL,
  media_type = NULL, transcode_decision = NULL, order_column = NULL,
  order_dir = "desc", start = 0, length = 25, search = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
grouping	0 (default) or 1
user	"Jon Snow"
user_id	133788
rating_key	4348
parent_rating_key	544
grandparent_rating_key	351
start_date	"YYYY-MM-DD"
section_id	2
media_type	"movie", "episode", "track"
transcode_decision	"direct play", "copy", "transcode",
order_column	"date", "friendly_name", "ip_address", "platform", "player", "full_title", "started", "paused_counter", "stopped", "duration"
order_dir	"desc" (default) or "asc"
start	Row to start from, 0 (default)
length	Number of items to return, 25
search	A string to search for, "Thrones"

**Value**

A list with totals and the history as tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_history](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_history)

**Examples**

```
## Not run:  
get_history(length = 10)  
  
## End(Not run)
```

---

get_home_stats	<i>Get Home Stats</i>
----------------	-----------------------

---

### Description

The data displayed on the *Tautulli* home.

### Usage

```
get_home_stats(url = NULL, apikey = NULL, grouping = 0, time_range = 30,  
stats_type = 0, stats_count = 5)
```

### Arguments

url	Server URL.
apikey	API key.
grouping	0 or 1
time_range	The time range to calculate statistics, default is 30
stats_type	0 for plays (default), 1 for duration
stats_count	The number of top items to list, default is 5

### Value

A list of length 10, with tbls for each category of stats.

### Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_home\\_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_home_stats)

### Examples

```
## Not run:  
get_home_stats()  
  
## End(Not run)
```

---

get\_libraries      *Get All the Libraries' Data*

---

**Description**

Get All the Libraries' Data

**Usage**

```
get_libraries(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A tbl with columns section\_id and section\_name

**Examples**

```
## Not run:  
get_libraries()  
  
## End(Not run)
```

---

get\_libraries\_table      *Get All the Libraries-Table*

---

**Description**

Get All the Libraries-Table

**Usage**

```
get_libraries_table(url = NULL, apikey = NULL, order_column = NULL,  
  order_dir = "desc", start = 0, length = 25, search = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
order_column	Optional, "added_at", "title", "container", "bitrate", "video_codec", "video_resolution", "video_framerate", "audio_codec", "audio_channels", "file_size", "last_played", "play_count"
order_dir	"desc" (default) or "asc"
start	Row to start from, default 0
length	Number of items to return, default 25
search	A string to search for

**Value**

A tbl with columns section\_id and section\_name

**Examples**

```
## Not run:
get_libraries_table()

## End(Not run)
```

---

get\_library

*Get A Single Library Information*

---

**Description**

Get A Single Library Information

**Usage**

```
get_library(url = NULL, apikey = NULL, section_id)
```

**Arguments**

url	Server URL.
apikey	API key.
section_id	The library's section_id, see <a href="#">get_library_names</a>

**Value**

A tbl with columns section\_id and section\_name

### Examples

```
## Not run:  
get_library(section_id = 1)  
  
## End(Not run)
```

---

get\_library\_media\_info

*Get A Library's Media Info*

---

### Description

Get A Library's Media Info

### Usage

```
get_library_media_info(url = NULL, apikey = NULL, section_id = NULL,  
  rating_key = NULL, section_type = "movie", order_column = "added_at",  
  order_dir = "desc", start = 0, length = 25, search = NULL)
```

### Arguments

url	Server URL.
apikey	API key.
section_id	The id of the Plex library section, OR
rating_key	The grandparent or parent rating key
section_type	Optional, "movie" (default), "show", "artist", "photo"
order_column	Optional, "added_at", "title", "container", "bitrate", "video_codec", "video_resolution", "video_framerate", "audio_codec", "audio_channels", "file_size", "last_played", "play_count"
order_dir	"desc" (default) or "asc"
start	Row to start from, default 0
length	Number of items to return, default 25
search	A string to search for

### Value

A list with a totals list and an items tbl

### Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_library\\_media\\_info](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_media_info)

**Examples**

```
## Not run:  
get_library_media_info(section_id = 2)  
  
## End(Not run)
```

---

get\_library\_names      *Get Library Sections and Names*

---

**Description**

Get Library Sections and Names

**Usage**

```
get_library_names(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A tbl with columns section\_id and section\_name

**Examples**

```
## Not run:  
get_library_names()  
  
## End(Not run)
```

---

get\_library\_user\_stats  
                          *Get Library User Stats*

---

**Description**

Get Library User Stats

**Usage**

```
get_library_user_stats(url = NULL, apikey = NULL, section_id)
```

**Arguments**

url                Server URL.  
apikey             API key.  
section\_id        The library's section\_id, e.g. 1.

**Value**

A tbl with 4 columns and one row per user.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_library\\_user\\_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_user_stats)

**Examples**

```
## Not run:  
get_library_user_stats(section_id = 1)  
  
## End(Not run)
```

---

*get\_library\_watch\_time\_stats*  
*Get Library Watch Time Stats*

---

**Description**

Get Library Watch Time Stats

**Usage**

```
get_library_watch_time_stats(url = NULL, apikey = NULL, section_id = NULL)
```

**Arguments**

url                Server URL.  
apikey             API key.  
section\_id        The id of the Plex library section, OR

**Value**

A tbl of length 3

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_library\\_watch\\_time\\_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_watch_time_stats)  
[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_library\\_names](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_names)

### Examples

```
## Not run:  
get_library_watch_time_stats(section_id = 2)  
  
## End(Not run)
```

---

get\_plays\_by\_date      *Get Plays by Date*

---

### Description

Get Plays by Date

### Usage

```
get_plays_by_date(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

### Arguments

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

### Value

A tbl with columns date, Movies, TV, Music

### Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_date](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_date)

### See Also

Other Playback History: [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#), [get\\_plays\\_per\\_month](#)

### Examples

```
## Not run:  
get_plays_by_date(y_axis = "duration")  
  
## End(Not run)
```

---

`get_plays_by_dayofweek`*Get Plays by Day of Week*

---

**Description**

Get Plays by Day of Week

**Usage**

```
get_plays_by_dayofweek(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

**Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.
<code>time_range</code>	The number of days of data to return, default is 30.
<code>y_axis</code>	"plays" (default) or "duration"
<code>user_id</code>	The user id to filter the data

**Value**

A tbl with columns hour, Movies, TV, Music

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_dayofweek](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_dayofweek)

**See Also**

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#), [get\\_plays\\_per\\_month](#)

**Examples**

```
## Not run:  
get_plays_by_dayofweek()  
  
## End(Not run)
```

---

`get_plays_by_hourofday`*Get Plays by Hour of Day*

---

**Description**

Get Plays by Hour of Day

**Usage**

```
get_plays_by_hourofday(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

**Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.
<code>time_range</code>	The number of days of data to return, default is 30.
<code>y_axis</code>	"plays" (default) or "duration"
<code>user_id</code>	The user id to filter the data

**Value**

A tbl with columns hour, Movies, TV, Music

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_hourofday](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_hourofday)

**See Also**

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#), [get\\_plays\\_per\\_month](#)

**Examples**

```
## Not run:  
get_plays_by_hourofday()  
  
## End(Not run)
```

---

get\_plays\_by\_source\_resolution  
*Get Plays by Source Resolution*

---

## Description

Get Plays by Source Resolution

## Usage

```
get_plays_by_source_resolution(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

## Arguments

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

## Value

A tbl with columns hour, Movies, TV, Music

## Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_source\\_resolution](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_source_resolution)

## See Also

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#), [get\\_plays\\_per\\_month](#)

## Examples

```
## Not run:  
get_plays_by_source_resolution()  
  
## End(Not run)
```

---

get\_plays\_by\_stream\_resolution  
*Get Plays by Stream Resolution*

---

**Description**

Get Plays by Stream Resolution

**Usage**

```
get_plays_by_stream_resolution(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

**Value**

A tbl with columns hour, Movies, TV, Music

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_source\\_resolution](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_source_resolution)

**See Also**

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#), [get\\_plays\\_per\\_month](#)

**Examples**

```
## Not run:  
get_plays_by_stream_resolution()  
  
## End(Not run)
```

---

`get_plays_by_stream_type`*Get Plays by Stream Type*

---

**Description**

Get Plays by Stream Type

**Usage**

```
get_plays_by_stream_type(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

**Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.
<code>time_range</code>	The number of days of data to return, default is 30.
<code>y_axis</code>	"plays" (default) or "duration"
<code>user_id</code>	The user id to filter the data

**Value**

A tbl with columns date, Movies, TV, Music

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_stream\\_type](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_stream_type)

**See Also**

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_per\\_month](#)

**Examples**

```
## Not run:  
get_plays_by_stream_type()  
  
## End(Not run)
```

---

```
get_plays_by_top_10_platforms
```

*Get Plays by Top 10 Platforms*

---

## Description

Get Plays by Top 10 Platforms

## Usage

```
get_plays_by_top_10_platforms(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

## Arguments

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

## Value

A tbl with columns hour, Movies, TV, Music

## Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_top\\_10\\_platforms](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_top_10_platforms)

## Examples

```
## Not run:  
get_plays_by_top_10_platforms()  
  
## End(Not run)
```

---

get\_plays\_by\_top\_10\_users  
*Get Plays by Top 10 Users*

---

## Description

Get Plays by Top 10 Users

## Usage

```
get_plays_by_top_10_users(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

## Arguments

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

## Value

A tbl with columns user, Movies, TV, Music

## Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_top\\_10\\_users](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_top_10_users)

## Examples

```
## Not run:  
get_plays_by_top_10_users()  
  
## End(Not run)
```

---

`get_plays_per_month`    *Get Plays by Month*

---

### **Description**

Get Plays by Month

### **Usage**

```
get_plays_per_month(url = NULL, apikey = NULL, time_range = 30,  
  y_axis = "plays", user_id = NULL)
```

### **Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.
<code>time_range</code>	The number of days of data to return, default is 30.
<code>y_axis</code>	"plays" (default) or "duration"
<code>user_id</code>	The user id to filter the data

### **Value**

A tbl with columns month, Movies, TV, Music

### **Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_plays\\_by\\_month](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_month)

### **See Also**

Other Playback History: [get\\_plays\\_by\\_date](#), [get\\_plays\\_by\\_dayofweek](#), [get\\_plays\\_by\\_hourofday](#), [get\\_plays\\_by\\_source\\_resolution](#), [get\\_plays\\_by\\_stream\\_resolution](#), [get\\_plays\\_by\\_stream\\_type](#)

### **Examples**

```
## Not run:  
get_plays_per_month()  
  
## End(Not run)
```

---

get_pms_update	<i>Check for PMS Updates</i>
----------------	------------------------------

---

**Description**

Check for PMS Updates

**Usage**

```
get_pms_update(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A list containing update information

**Examples**

```
## Not run:  
get_pms_update()  
  
## End(Not run)
```

---

get_recently_added	<i>Get Recently Added Media Items</i>
--------------------	---------------------------------------

---

**Description**

Get Recently Added Media Items

**Usage**

```
get_recently_added(url = NULL, apikey = NULL, count = 10,  
  section_id = NULL, start = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
count	The number of items to return, default is 10.
section_id	Optional. The id of the Plex library section, e.g. '1'
start	Optional. The item number to start at, e.g. 0

**Value**

A tbl with count rows and 18 columns.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_recently\\_added](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_recently_added)

**Examples**

```
## Not run:  
get_recently_added(section_id = 1)  
  
## End(Not run)
```

---

get_servers_info	<i>Get Server Information</i>
------------------	-------------------------------

---

**Description**

Get Server Information

**Usage**

```
get_servers_info(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A tbl with 5 columns minimum.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_servers\\_info](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_servers_info)

**See Also**

Other Server Information: [get\\_server\\_friendly\\_name](#), [get\\_server\\_identity](#), [get\\_server\\_id](#), [get\\_server\\_list](#)

**Examples**

```
## Not run:  
get_servers_info()  
  
## End(Not run)
```

---

`get_server_friendly_name`  
*Get Server Friendly Name*

---

### **Description**

Get Server Friendly Name

### **Usage**

```
get_server_friendly_name(url = NULL, apikey = NULL)
```

### **Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.

### **Value**

A tbl with 8 columns minimum with one row per server.

### **Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_server\\_friendly\\_name](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_friendly_name)

### **See Also**

Other Server Information: [get\\_server\\_identity](#), [get\\_server\\_id](#), [get\\_server\\_list](#), [get\\_servers\\_info](#)

### **Examples**

```
## Not run:  
get_server_friendly_name()  
  
## End(Not run)
```

---

get_server_id	<i>Get Server ID</i>
---------------	----------------------

---

**Description**

Get Server ID

**Usage**

```
get_server_id(url = NULL, apikey = NULL, hostname, port = 32400,  
             remote = 0, ssl = 0)
```

**Arguments**

url	Server URL.
apikey	API key.
hostname	THE hostname
port	The server port, default is 32400
ssl, remote	Optional, 0 for no, 1 for yes

**Value**

A tbl with 8 columns minimum with one row per server.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_server\\_id](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_id)

**See Also**

Other Server Information: [get\\_server\\_friendly\\_name](#), [get\\_server\\_identity](#), [get\\_server\\_list](#), [get\\_servers\\_info](#)

**Examples**

```
## Not run:  
get_server_id()  
  
## End(Not run)
```

---

get\_server\_identity     *Get Server Identity*

---

**Description**

Get Server Identity

**Usage**

```
get_server_identity(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A tbl with 2 columns.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_servers\\_identity](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_servers_identity)

**See Also**

Other Server Information: [get\\_server\\_friendly\\_name](#), [get\\_server\\_id](#), [get\\_server\\_list](#), [get\\_servers\\_info](#)

**Examples**

```
## Not run:  
get_server_identity()  
  
## End(Not run)
```

---

get\_server\_list     *Get Server List*

---

**Description**

Get Server List

**Usage**

```
get_server_list(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

A tbl with 8 columns minimum with one row per server.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_server\\_list](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_list)

**See Also**

Other Server Information: [get\\_server\\_friendly\\_name](#), [get\\_server\\_identity](#), [get\\_server\\_id](#), [get\\_servers\\_info](#)

**Examples**

```
## Not run:  
get_server_list()  
  
## End(Not run)
```

---

get\_stream\_type\_by\_top\_10\_platforms  
*Get Stream Type by Top 10 Platforms*

---

**Description**

Get Stream Type by Top 10 Platforms

**Usage**

```
get_stream_type_by_top_10_platforms(url = NULL, apikey = NULL,  
  time_range = 30, y_axis = "plays", user_id = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

**Value**

A tbl with columns platform, Direct\_Play, Direct\_Stream, Transcode.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_stream\\_type\\_by\\_top\\_10\\_platforms](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_stream_type_by_top_10_platforms)

**Examples**

```
## Not run:  
get_stream_type_by_top_10_platforms()  
  
## End(Not run)
```

---

```
get_stream_type_by_top_10_users  
  Get Stream Type by Top 10 Users
```

---

**Description**

Get Stream Type by Top 10 Users

**Usage**

```
get_stream_type_by_top_10_users(url = NULL, apikey = NULL,  
  time_range = 30, y_axis = "plays", user_id = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
time_range	The number of days of data to return, default is 30.
y_axis	"plays" (default) or "duration"
user_id	The user id to filter the data

**Value**

A tbl with columns user, Direct\_Play, Direct\_Stream, Transcode.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_stream\\_type\\_by\\_top\\_10\\_users](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_stream_type_by_top_10_users)

**Examples**

```
## Not run:  
get_stream_type_by_top_10_users()  
  
## End(Not run)
```

---

`get_users`*Get Users*

---

**Description**

Get Users

**Usage**

```
get_users(url = NULL, apikey = NULL)
```

**Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_users](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users)

**Examples**

```
## Not run:  
get_users()  
  
## End(Not run)
```

---

get_users_table	<i>Get a Users Table</i>
-----------------	--------------------------

---

**Description**

Get a Users Table

**Usage**

```
get_users_table(url = NULL, apikey = NULL, order_column = NULL,  
               order_dir = "desc", start = 0, length = 50, search = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
order_column	"user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player", "last_played", "plays", "duration"
order_dir	"desc" (default) or "asc"
start	Row to start from, default is 0
length	Number of items to return, default is 50.
search	A string to search for

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_users\\_table](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users_table)

**Examples**

```
## Not run:  
get_users_table()  
  
## End(Not run)
```

---

`get_user_ips`*Get User IPs*

---

**Description**

Get User IPs

**Usage**

```
get_user_ips(url = NULL, apikey = NULL, user_id, order_column = NULL,
             order_dir = "desc", start = 0, length = 50, search = NULL)
```

**Arguments**

<code>url</code>	Server URL.
<code>apikey</code>	API key.
<code>user_id</code>	The <code>user_id</code> of the user.
<code>order_column</code>	"user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player", "last_played", "plays", "duration"
<code>order_dir</code>	"desc" (default) or "asc"
<code>start</code>	Row to start from, default is 0
<code>length</code>	Number of items to return, default is 50.
<code>search</code>	A string to search for

**Value**

A tbl

**Source**[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_user\\_ips](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_ips)**Examples**

```
## Not run:
get_user_ips(user_id = 192023)

## End(Not run)
```

---

get_user_logins	<i>Get User Logins</i>
-----------------	------------------------

---

**Description**

Get User Logins

**Usage**

```
get_user_logins(url = NULL, apikey = NULL, user_id, order_column = NULL,  
  order_dir = "desc", start = 0, length = 50, search = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.
user_id	The user_id of the user.
order_column	"user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player", "last_played", "plays", "duration"
order_dir	"desc" (default) or "asc"
start	Row to start from, default is 0
length	Number of items to return, default is 50.
search	A string to search for

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_user\\_logins](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_logins)

**Examples**

```
## Not run:  
get_user_logins(user_id = 192023)  
  
## End(Not run)
```

---

get\_user\_names      *Get User Names and IDs*

---

**Description**

Get User Names and IDs

**Usage**

```
get_user_names(url = NULL, apikey = NULL, add_pseudonym = FALSE)
```

**Arguments**

url                      Server URL.  
apikey                    API key.  
add\_pseudonym          Set to TRUE if you want to pseudonymize your user's names.

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_user\\_names](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_names)

**Examples**

```
## Not run:  
get_user_names()  
  
## End(Not run)
```

---

get\_user\_player\_stats      *Get a Single User's Player Stats*

---

**Description**

Get a Single User's Player Stats

**Usage**

```
get_user_player_stats(url = NULL, apikey = NULL, user_id)
```

**Arguments**

url	Server URL.
apikey	API key.
user_id	The numeric user_id. Can be retrieved via <a href="#">get_user_names</a> .

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_user\\_player\\_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_player_stats)

**Examples**

```
## Not run:  
get_user_player_stats(user_id = 1352909)  
## End(Not run)
```

---

get\_user\_watch\_time\_stats  
*Get a Single User's Player Stats*

---

**Description**

Get a Single User's Player Stats

**Usage**

```
get_user_watch_time_stats(url = NULL, apikey = NULL, user_id)
```

**Arguments**

url	Server URL.
apikey	API key.
user_id	The numeric user_id. Can be retrieved via <a href="#">get_user_names</a> .

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get\\_user\\_watch\\_time\\_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_watch_time_stats)

### Examples

```
## Not run:  
get_user_watch_time_stats(user_id = 1352909)  
  
## End(Not run)
```

---

search_server	<i>Search for Media Items</i>
---------------	-------------------------------

---

### Description

Search for Media Items

### Usage

```
search_server(url = NULL, apikey = NULL, query, limit = 10)
```

### Arguments

url	Server URL.
apikey	API key.
query	The query string to search for
limit	The maximum number of items to return per media type, default is 10

### Value

A list with each type of media

### Note

I would have named the function search, but you know, base::search.

### Source

<https://github.com/Tautulli/Tautulli/blob/master/API.md#search>

### Examples

```
## Not run:  
search_server(query = "game of Thrones", limit = 1)  
  
## End(Not run)
```

---

update_check	<i>Check for Tautulli Updates</i>
--------------	-----------------------------------

---

**Description**

Check for Tautulli Updates

**Usage**

```
update_check(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

Invisibly TRUE when an update is available, FALSE when no update is available.

**Source**

[https://github.com/Tautulli/Tautulli/blob/beta/API.md#update\\_check](https://github.com/Tautulli/Tautulli/blob/beta/API.md#update_check)

**Examples**

```
## Not run:  
update_check()  
  
## End(Not run)
```

---

update_tautulli	<i>Apply Tautulli Updates</i>
-----------------	-------------------------------

---

**Description**

Apply Tautulli Updates

**Usage**

```
update_tautulli(url = NULL, apikey = NULL)
```

**Arguments**

url	Server URL.
apikey	API key.

**Value**

Invisibly TRUE when the update is applied, FALSE when there is an issue.

**Source**

<https://github.com/Tautulli/Tautulli/blob/beta/API.md#update>

**Examples**

```
## Not run:  
update_tautulli()  
  
## End(Not run)
```

---

words

*Common English Words*

---

**Description**

A subset of 283 of the 1000 most common English words. From the original list, only words longer than 5 and without apostrophes were selected.

**Usage**

words

**Format**

A character of length 283 containing words.

**Note**

I should have just used `stringr::words`

**Source**

<https://gist.github.com/deekayen/4148741/01c6252ccc5b5fb307c1bb899c95989a8a284616/>

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