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OMDb API

The Open Movie Database

The OMDb API is a RESTful web service to obtain movie information, all content and images on the site are contributed and maintained by our users.

If you find this service useful, please consider making a [one-time donation](#) or [become a patron](#).



Poster API

The Poster API is only available to patrons.

Currently over 280,000 posters, updated daily with resolutions up to 2000x3000.



Attention Users

04/08/19 - Added support for eight digit IMDb IDs.

01/20/19 - Supressed adult content from search results.

01/20/19 - Added Swagger files (**YAML**, **JSON**) to expose current API abilities and upcoming REST functions.

[Become a Patron](#)

Sponsors

[Emby](#), [Trakt](#), [FileBot](#), [Cordcutting.com](#), [Reelgood](#), [Xirvik Servers](#), [Yidio](#), [Indexed](#), [mi.tv](#), [Couchpop](#), [Key Video](#), [What's on Netflix](#), [Edu Reviewer](#), [Flixboss](#), [StreamingMoviesRight](#), [White Card](#), [Streamcentrum.se](#), [Playpilot](#), [GoWatch](#), [Victor Ubaru \(Podcast\)](#), [Bedste Webhotel](#), [Scripts on Screen](#)

Usage

Send all data requests to:

`http://www.omdbapi.com/?apikey=[yourkey]&`

Poster API requests:

`http://img.omdbapi.com/?apikey=[yourkey]&`

Parameters

By ID or Title

Parameter	Required	Valid Options	Default Value	Description
i	Optional*		<empty>	A valid IMDb ID (e.g. tt1285016)
t	Optional*		<empty>	Movie title to search for.
type	No	movie, series, episode	<empty>	Type of result to return.
y	No		<empty>	Year of release.
plot	No	short, full	short	Return short or full plot.
r	No	json, xml	json	The data type to return.
callback	No		<empty>	JSONP callback name.
v	No		1	API version (reserved for future use).

*Please note while both "i" and "t" are optional at least one argument is required.

By Search

Parameter	Required	Valid options	Default Value	Description
s	Yes		<empty>	Movie title to search for.
type	No	movie, series, episode	<empty>	Type of result to return.
y	No		<empty>	Year of release.
r	No	json, xml	json	The data type to return.
page New!	No	1-100	1	Page number to return.
callback	No		<empty>	JSONP callback name.
v	No		1	API version (reserved for future use).

Examples

By Title

Title: Year: Plot: Response:

Request:

Response:

By ID

ID: Plot: Response:

Request:

Response:

Change Log

- 11/02/17
 - **FREE KEYS!** The "open" API is finally open again!
- 08/20/17
 - I created a [GitHub repository](#) for tracking bugs.
- 05/10/17
 - Due to some security concerns on how the keys were being distributed I updated the form to email them and also changed the algorithm used, which means your older keys not obtained through email will eventually stop working.
- 01/12/17
 - Removed single character restriction from title/search results.
- 06/11/16
 - "totalSeasons" count has been added to series results.
- 1/20/16
 - To accommodate search paging "totalResults" is now returned at the root level.
- 12/12/15
 - Search pagination added: <http://www.omdbapi.com/?s=Batman&page=2>
- 11/16/15
 - Season+Episode now works with "i" parameter: <http://www.omdbapi.com/?i=tt0944947&Season=1>
 - Fixed the max pool size connection issues.
- 10/18/15
 - You can now return all episodes by using just the "Season" parameter: <http://www.omdbapi.com/?t=GameOfThrones&Season=1>
- 9/9/15
 - New server is up, response times should be < 500ms.

- Setup a CDN/Caching service with [CloudFlare](#)
- 8/15/15
- Created and Fixed a bad parsing error with JSON response. -Sorry about that!
- HTTPS (with TLS) is now active: <https://www.omdbapi.com/>
- 5/10/15
- Season+Episode search parameters added: <http://www.omdbapi.com/?t=Game of Thrones&Season=1&Episode=1>
- 5/2/15
- Poster API: Enabled client side caching.
- Database normalization.
- 3/27/15
- Corrected JSON/JSONP response types per RFC standards.
- Changed Caching-control to Public.
- 3/15/15
- Episodes will now return Season/Episode/SeriesID.
- 3/8/15
- New caching system in place, response times should be much better.
- Set a max limit of 20 concurrent connections, if you get 403 errors you may need to delay your responses a bit.
- 2/15/15
- Poster API: Now returns 404 error if poster not found.
- 1/1/15
- You can now search by type! (movie, series, episode etc.)
- Dupes have been removed from database.
- Poster API images updated.
- 11/1/14
- New site layout!
- Poster API still undergoing stress tests by donors.
- Fixed some issues causing invalid JSON/XML due to non escaped quotes.

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API by [Brian Fritz](#).

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