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 Dumb downloader that scrapes the web <https://you-get.org/>

1,219 commits 4 branches 89 releases 56 contributors

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HTTPS

<https://github.com/soimort/you-get.git>



✖ Choose a clone URL



☒ HTTPS (recommended) Clone with Git or checkout with SVN using the repository's web address.

HTTPS

<https://github.com/soimort/you-get.git>



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Branch: develop

✖ Switch branches/tags

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✓ [0.4](#) ✓ [develop](#) ✓ [gh-pages](#) ✓ [master](#)

Nothing to show

✓ [v0.4.365](#) ✓ [v0.4.350](#) ✓ [v0.4.330](#) ✓ [v0.4.324](#) ✓ [v0.4.306](#) ✓ [v0.4.293](#) ✓ [v0.4.272](#) ✓ [v0.4.266](#) ✓ [v0.4.245](#) ✓ [v0.4.236](#) ✓
✓ [v0.4.232](#) ✓ [v0.4.217](#) ✓ [v0.4.210](#) ✓ [v0.4.192](#) ✓ [v0.4.176](#) ✓ [v0.4.167](#) ✓ [v0.4.156](#) ✓ [v0.4.136](#) ✓ [v0.4.134](#) ✓ [v0.4.125](#) ✓
✓ [v0.4.111](#) ✓ [v0.3.36](#) ✓ [v0.3.35](#) ✓ [v0.3.34](#) ✓ [v0.3.33](#) ✓ [v0.3.32](#) ✓ [v0.3.31](#) ✓ [v0.3.30](#) ✓ [v0.3.30dev-20140907](#) ✓ [v0.3.30dev-](#)
[20140820](#) ✓ [v0.3.30dev-20140812](#) ✓ [v0.3.30dev-20140806](#) ✓ [v0.3.30dev-20140730](#) ✓ [v0.3.30dev-20140723](#) ✓
✓ [v0.3.30dev-20140716](#) ✓ [v0.3.30dev-20140629](#) ✓ [v0.3.29](#) ✓ [v0.3.28.3](#) ✓ [v0.3.28.2](#) ✓ [v0.3.28.1](#) ✓ [v0.3.28](#) ✓ [v0.3.27](#) ✓
✓ [v0.3.26](#) ✓ [v0.3.25](#) ✓ [v0.3.24](#) ✓ [v0.3.23](#) ✓ [v0.3.22](#) ✓ [v0.3.21](#) ✓ [v0.3.20](#) ✓ [v0.3.18](#) ✓ [v0.3.17](#) ✓ [v0.3.16](#) ✓ [v0.3.15](#) ✓ [v0.3.14](#) ✓
✓ [v0.3.13](#) ✓ [v0.3.12](#) ✓ [v0.3.11](#) ✓ [v0.3.10](#) ✓ [v0.3.9](#) ✓ [v0.3.8](#) ✓ [v0.3.7](#) ✓ [v0.3.6](#) ✓ [v0.3.5](#) ✓ [v0.3.4](#) ✓ [v0.3.3](#) ✓ [v0.3.2](#) ✓
✓ [v0.3.1](#) ✓ [v0.3.0](#) ✓ [v0.2.16](#) ✓ [v0.2.15](#) ✓ [v0.2.14](#) ✓ [v0.2.13](#) ✓ [v0.2.12](#) ✓ [v0.2.11](#) ✓ [v0.2.10](#) ✓ [v0.2.9](#) ✓ [v0.2.8](#) ✓ [v0.2.7](#) ✓
✓ [v0.2.6](#) ✓ [v0.2.5](#) ✓ [v0.2.4](#) ✓ [v0.2.3](#) ✓ [v0.2.2](#) ✓ [v0.2.1](#) ✓ [v0.2.0](#) ✓ [v0.1.3](#) ✓ [v0.1.2](#) ✓ [v0.1.1](#) ✓ [v0.1.0](#)

Nothing to show

Latest commit [6b9e297](#) 3 days ago [soimort \[embed\] support netease, close #1001](#)
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[.github](#)

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28 days ago



[src/you_get](#)

[\[embed\] support netease, close #1001](#)

3 days ago



Installation

Prerequisites

The following dependencies are required and must be installed separately, unless you are using a pre-built package on Windows:

- [Python 3](#)
- [FFmpeg](#) (strongly recommended) or [Libav](#)
- (Optional) [RTMPDump](#)

Option 1: Install via pip

The official release of you-get is distributed on [PyPI](#), and can be installed easily from a PyPI mirror via the [pip](#) package manager. Note that you must use the Python 3 version of pip:

```
$ pip3 install you-get
```

Option 2: Install via [Antigen](#)

Add the following line to your `.zshrc`:

```
antigen bundle soimort/you-get
```

Option 3: Use a pre-built package (Windows only)

Download the exe (standalone) or 7z (all dependencies included) from: <https://github.com/soimort/you-get/releases/latest>.

Option 4: Download from GitHub

You may either download the [stable](#) (identical with the latest release on PyPI) or the [develop](#) (more hotfixes, unstable features) branch of you-get. Unzip it, and put the directory containing the you-get script into your PATH.

Alternatively, run

```
$ [sudo] python3 setup.py install
```

Or

```
$ python3 setup.py install --user
```

to install you-get to a permanent path.

Option 5: Git clone

This is the recommended way for all developers, even if you don't often code in Python.

```
$ git clone git://github.com/soimort/you-get.git
```

Then put the cloned directory into your PATH, or run `./setup.py install` to install you-get to a permanent path.

Upgrading

Based on which option you chose to install you-get, you may upgrade it via:

```
$ pip3 install --upgrade you-get
```

or download the latest release via:

```
$ you-get https://github.com/soimort/you-get/archive/master.zip
```

Getting Started

Download a video

When you get a video of interest, you might want to use the `--info/-i` option to see all available quality and formats:

```
$ you-get -i 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
site:      YouTube
title:     Me at the zoo
streams:   # Available quality and codecs
[ DEFAULT ]
- itag:    43
  container: webm
  quality:  medium
  size:    0.5 MiB (564215 bytes)
# download-with: you-get --itag=43 [URL]

- itag:    18
  container: mp4
  quality:  medium
# download-with: you-get --itag=18 [URL]

- itag:    5
  container: flv
  quality:  small
# download-with: you-get --itag=5 [URL]

- itag:    36
  container: 3gp
  quality:  small
# download-with: you-get --itag=36 [URL]

- itag:    17
  container: 3gp
  quality:  small
# download-with: you-get --itag=17 [URL]
```

The format marked with `DEFAULT` is the one you will get by default. If that looks cool to you, download it:

```
$ you-get 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
site:      YouTube
title:     Me at the zoo
stream:
- itag:    43
  container: webm
  quality:  medium
  size:    0.5 MiB (564215 bytes)
# download-with: you-get --itag=43 [URL]
```

```
Downloading zoo.webm ...
100.0% ( 0.5/0.5 MB) |████████████████████████████████████████| [1/1] 7 MB/s
```

Saving Me at the zoo.en.srt ...Done.

(If a YouTube video has any closed captions, they will be downloaded together with the video file, in SubRip subtitle format.)

Or, if you prefer another format (mp4), just use whatever the option `you-get` shows to you:

```
$ you-get --itag=18 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
```

Note:

- At this point, format selection has not been generally implemented for most of our supported sites; in that case, the default format to download is the one with the highest quality.
- `ffmpeg` is a required dependency, for downloading and joining videos streamed in multiple parts (e.g. on some sites like Youku), and for YouTube videos of 1080p or high resolution.
- If you don't want `you-get` to join video parts after downloading them, use the `--no-merge/-n` option.

🔗Download anything else

If you already have the URL of the exact resource you want, you can download it directly with:

```
$ you-get https://stallman.org/rms.jpg
Site:      stallman.org
Title:     rms
Type:      JPEG Image (image/jpeg)
Size:      0.06 MiB (66482 Bytes)
```

```
Downloading rms.jpg ...
100.0% ( 0.1/0.1 MB) |████████████████████████████████████████| [1/1] 127 kB/s
```

Otherwise, `you-get` will scrape the web page and try to figure out if there's anything interesting to you:

```
$ you-get http://kopasas.tumblr.com/post/69361932517
Site:      Tumblr.com
Title:     kopasas
Type:      Unknown type (None)
Size:      0.51 MiB (536583 Bytes)

Site:      Tumblr.com
```

Title: [tumblr_mxhg13jx4n1sftq6do1_1280](#)
Type: Portable Network Graphics (image/png)
Size: 0.51 MiB (536583 Bytes)

```
Downloading tumblr_mxhg13jx4nlsftq6do1_1280.png ...  
100.0% ( 0.5/0.5 MB) ████████████████████████████████████████ [1/1] 22 MB/s
```

Note:

- This feature is an experimental one and far from perfect. It works best on scraping large-sized images from popular websites like Tumblr and Blogger, but there is really no universal pattern that can apply to any site on the Internet.

🔍 Search on Google Videos and download

You can pass literally anything to `you-get`. If it isn't a valid URL, `you-get` will do a Google search and download the most relevant video for you. (It might not be exactly the thing you wish to see, but still very likely.)

```
$ you-get "Richard Stallman eats"
```

🔁Pause and resume a download

You may use `Ctrl+C` to interrupt a download.

A temporary `.download` file is kept in the output directory. Next time you run `you-get` with the same arguments, the download progress will resume from the last session. In case the file is completely downloaded (the temporary `.download` extension is gone), `you-get` will just skip the download.

To enforce re-downloading, use the `--force/-f` option. (**Warning:** doing so will overwrite any existing file or temporary file with the same name!)

🔗Set the path and name of downloaded file

Use the `--output-dir/-o` option to set the path, and `--output-filename/-O` to set the name of the downloaded file:

```
$ you-get -o ~/Videos -O zoo.webm 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
```

Tips:

- These options are helpful if you encounter problems with the default video titles, which may contain special characters that do not play well with your current shell / operating system / filesystem.
- These options are also helpful if you write a script to batch download files and put them into designated folders with designated names.

Proxy settings

You may specify an HTTP proxy for `you-get` to use, via the `--http-proxy/-x` option:

```
$ you-get -x 127.0.0.1:8087 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
```

However, the system proxy setting (i.e. the environment variable `http_proxy`) is applied by default. To disable any proxy, use the `--no-proxy` option.

Tips:

- If you need to use proxies a lot (in case your network is blocking certain sites), you might want to use you-get with [proxychains](#) and set alias you-get="proxychains -q you-get" (in Bash).
- For some websites (e.g. Youku), if you need access to some videos that are only available in mainland China, there is an option of using a specific proxy to extract video information from the site: --extractor-proxy/-y.

 Watch a video

Use the `--player/-p` option to feed the video into your media player of choice, e.g. `mplayer` or `vlc`, instead of downloading it:

```
$ you-get -p vlc 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
```

Or, if you prefer to watch the video in a browser, just without ads or comment section:

```
$ you-get -p chromium 'https://www.youtube.com/watch?v=jNQXAC9IVRw'
```

Tips:

- It is possible to use the `-p` option to start another download manager, e.g., `you-get -p uget-gtk 'https://www.youtube.com/watch?v=jNQXAC9IVRw'`, though they may not play together very well.

🔗Load cookies

Not all videos are publicly available to anyone. If you need to log in your account to access something (e.g., a private video), it would be unavoidable to feed the browser cookies to you-get via the `--cookies/-c` option.

Note:

- As of now, we are supporting two formats of browser cookies: Mozilla `cookies.sqlite` and Netscape `cookies.txt`.

🔗Reuse extracted data

Use `--url/-u` to get a list of downloadable resource URLs extracted from the page. Use `--json` to get an abstract of extracted data in the JSON format.

Warning:

- For the time being, this feature has **NOT** been stabilized and the JSON schema may have breaking changes in the future.

🔗Supported Sites

Site	URL	Videos? Images? Audios?		
YouTube	https://www.youtube.com/	✓		
Twitter	https://twitter.com/	✓	✓	
VK	http://vk.com/	✓		
Vine	https://vine.co/	✓		
Vimeo	https://vimeo.com/	✓		
Vidto	http://vidto.me/	✓		
Videomega	http://videomega.tv/	✓		
Veoh	http://www.veoh.com/	✓		
Tumblr	https://www.tumblr.com/	✓	✓	✓
TED	http://www.ted.com/	✓		
SoundCloud	https://soundcloud.com/			✓
Pinterest	https://www.pinterest.com/		✓	
MusicPlayOn	http://en.musicplayon.com/	✓		
MTV81	http://www.mtv81.com/	✓		
Mixcloud	https://www.mixcloud.com/			✓
Metacafe	http://www.metacafe.com/	✓		
Magisto	http://www.magisto.com/	✓		
Khan Academy	https://www.khanacademy.org/	✓		
JPopsuki TV	http://www.jpopsuki.tv/	✓		
Internet Archive	https://archive.org/	✓		
Instagram	https://instagram.com/	✓	✓	
InfoQ	http://www.infoq.com/presentations/	✓		
Imgur	http://imgur.com/		✓	
Heavy Music Archive	http://www.heavy-music.ru/			✓
Google+	https://plus.google.com/	✓	✓	
Freesound	http://www.freesound.org/			✓
Flickr	https://www.flickr.com/	✓	✓	
FC2 Video	http://video.fc2.com/	✓		
Facebook	https://www.facebook.com/	✓		
eHow	http://www.ehow.com/	✓		
Dailymotion	http://www.dailymotion.com/	✓		
CBS	http://www.cbs.com/	✓		
Bandcamp	http://bandcamp.com/			✓
AliveThai	http://alive.in.th/	✓		
interest.me	http://ch.interest.me/tvn	✓		
755		✓	✓	
ナナゴーゴー	http://7gogo.jp/	✓	✓	
niconico		✓		
ニコニコ動画	http://www.nicovideo.jp/	✓		
163				
网易视频	http://v.163.com/	✓		✓
网易云音乐	http://music.163.com/			

56网	http://www.56.com/	✓	
AcFun	http://www.acfun.tv/	✓	
Baidu			
百度贴吧	http://tieba.baidu.com/	✓	✓
爆米花网	http://www.baomihua.com/	✓	
bilibili			
哔哩哔哩	http://www.bilibili.com/	✓	
Dilidili	http://www.dilidili.com/	✓	
豆瓣	http://www.douban.com/		✓
斗鱼	http://www.douyutv.com/	✓	
凤凰视频	http://v.ifeng.com/	✓	
风行网	http://www.fun.tv/	✓	
iQIYI			
爱奇艺	http://www.iqiyi.com/	✓	
激动网	http://www.joy.cn/	✓	
酷6网	http://www.ku6.com/	✓	
酷狗音乐	http://www.kugou.com/		✓
酷我音乐	http://www.kuwo.cn/		✓
乐视网	http://www.le.com/	✓	
荔枝FM	http://www.lizhi.fm/		✓
秒拍	http://www.miaopai.com/	✓	
MioMio弹幕网	http://www.miomio.tv/	✓	
痞客邦	https://www.pixnet.net/	✓	
PPTV聚力	http://www.pptv.com/	✓	
齐鲁网	http://v.iqilu.com/	✓	
QQ			
腾讯视频	http://v.qq.com/	✓	
阡陌视频	http://qianmo.com/	✓	
THVideo	http://thvideo.tv/	✓	
Sina			
新浪视频	http://video.sina.com.cn/	✓	
微博秒拍视频	http://video.weibo.com/		
Sohu			
搜狐视频	http://tv.sohu.com/	✓	
天天动听	http://www.dongting.com/		✓
Tudou			
土豆	http://www.tudou.com/	✓	
虾米	http://www.xiami.com/		✓
阳光卫视	http://www.isuntv.com/	✓	
音悦Tai	http://www.yinyuetai.com/	✓	
Youku			
优酷	http://www.youku.com/	✓	
战旗TV	http://www.zhanqi.tv/lives	✓	
央视网	http://www.cntv.cn/	✓	
花瓣	http://huaban.com/		✓

For all other sites not on the list, the universal extractor will take care of finding and downloading interesting resources from the page.

Known bugs

If something is broken and you-get can't get you things you want, don't panic. (Yes, this happens all the time!)

Check if it's already a known problem on <https://github.com/soimort/you-get/wiki/Known-Bugs>, and search on the [list of open issues](#). If it has not been reported yet, open a new issue, with detailed command-line output attached.

Getting Involved

You can reach us on the Gitter channel [#soimort/you-get](#) (here's how you [set up your IRC client](#) for Gitter). If you have a quick question regarding you-get, ask it there.

All kinds of pull requests are welcome. However, there are a few guidelines to follow:

- The [develop](#) branch is where your pull request should go.

- Remember to rebase.
- Document your PR clearly, and if applicable, provide some sample links for reviewers to test with.
- Write well-formatted, easy-to-understand commit messages. If you don't know how, look at existing ones.
- We will not ask you to sign a CLA, but you must assure that your code can be legally redistributed (under the terms of the MIT license).

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⚠️ ☐ Something went wrong with that request. Please try again.

⚠️ You signed in with another tab or window. [Reload](#) to refresh your session. You signed out in another tab or window. [Reload](#) to refresh your session.