

# Videomass

## YouTube Downloader Options

### General

- **Don't check SSL certificate**

An SSL certificate is a digital certificate that authenticates a website's identity and enables an encrypted connection. SSL stands for Secure Sockets Layer, a security protocol that creates an encrypted link between a web server and a web browser. If selected this control disables the certificate check.

- **Include the ID in file names**

Downloaded files have unique identifiers which can be added to the name of each downloaded file.

- **Restrict file names to ASCII characters**

File names will only have ASCII characters avoiding meta-characters (like &%^<> etc) and spaces in file names. This option is often recommended to avoid reading problems and possible incompatibilities of your operating system.

- **Embed thumbnail in audio file**

Embed the thumbnail in the audio file as cover art for some compatible audio formats only. This option includes both writing the thumbnail to the specified path and embedding it in the downloaded audio file.

- **Add metadata to file**

Embed the metadata to the Audio/Video file. Also embeds chapters/infojson if present.

- **Overwrite all files and metadata**

When a file with the same name is downloaded more than once to the same destination path it will be completely overwritten and will not take into account the parts/fragments already downloaded previously.

### File Preferences

These settings are related to the destination path of the downloaded files. When playlists are downloaded, folder collections will be automatically generated by default.

# Download Options

External downloader refers to the back-end used to manage the file download process. yt-dlp uses its own "native" downloader by default, but you can use faster ones if installed on your system.

For example using [aria2](#):

External downloader executable path: **aria2c**

External downloader arguments: **-j 1 -x 1 -s 1**

**-j, --max-concurrent-downloads=<N>**

Set the maximum number of parallel downloads for every queue item. Default: 5

**-x, --max-connection-per-server=<NUM>**

The maximum number of connections to one server for each download. Default: 1

**-s, --split=<N>**

Download a file using N connections.

See the documentation provided by your external downloader for more details on option arguments.

## Network

If you are behind a proxy you should set it up correctly using this option.

You can use a specific HTTP or HTTPS or SOCKS type proxy. For example, to enable a SOCKS proxy, specify an appropriate scheme like this:

**socks5://user:[pass@127.0.0.1](#):1080/**.

## Geo Restriction

Geo-restriction, limits or completely prevents access to online content based on a user's geographical location. In this tab you can setup four ways to bypassing geographic restriction.

- **Geo verification proxy**

Enter the URL of the proxy to use for IP address verification on Geo-restricted sites.

- **Geo bypass**

Bypass geographic restriction via faking X-Forwarded-For HTTP header. One of "default" (only when known to be useful), or "never" .

- **Geo bypass country**

Two-letter ISO 3166-2 country code that will be used for explicit geographic restriction bypassing via faking X-Forwarded-For HTTP header.

- **Geo bypass IP block**

IP range in CIDR (Classless Inter-Domain Routing) notation that will be used similarly to Geo bypass country. CIDR notation is a compact representation of an IP address and its associated network mask.

## Authentication

Authentication is related to the site you want to log in to at the time of download action. Please note that some websites do not directly support credential authentication. In this case you could use cookies as a workaround.

## Cookies

In this tab you will be able to provide a "Netscape HTTP Cookie File" for the purpose of accessing sites that require authentication.

Obtaining this type of file may not be so easy unless you install extensions in your browser that will facilitate this task. The "**extract cookies automatically from your browser**" function will do this for you.