You can easily download your own videos of youtube (or even your entire playlsits) through the application `youtube-dl` or `yt-dlp`.

- 1. youtube-dl
  - 1.1. Looking for a GUI for youtube-dl? youtube-dlg
- 2. yt-dlp

# 1. youtube-dl

You can install `youtube-dl` from repositories, even if it won't be updated as frequently as needed sometimes, to get sync with youtube way of working. Therefore, you are encouraged to install through the command-line:

**Commands in a terminal window**

```
sudo apt update && sudo apt install youtube-dl # install programs from repos if you
don't have them yet
sudo wget https://yt-dl.org/downloads/latest/youtube-dl -O /usr/local/bin/youtube-
dl # get latest version from developers site
sudo chmod a+rx /usr/local/bin/youtube-dl # fix permissions of the downloaded file
sudo youtube-dl -U # update your previous youtube-dl version
```

You can download your own youtube playlist with:

**Commands in a terminal window**

```
youtube-dl -ci "https://www.youtube.com/playlist?list=YOURPLAYLISTID" -o
"%(title)s-%(id)s.%(ext)s"
```

Replace **YOURPLAYLISTID** with your own YouTube playlist id (note it's not your youtube channel ID, but the youtube playlist id). You can get it from the url of a video when shown through it's own playlist. That url might look like:

- https://www.youtube.com/watch?v=guFSSJTjyZI&list=[1]**PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4**&index=2
- https://www.youtube.com/playlist?list=[2]**PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4**

Therefore, the playlist id is that part after **list=** and before any ampersand (**&**) if any.
In this case: **PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4**

Therefore, this would be the instruction in the command line:

```
youtube-dl -ci
"https://www.youtube.com/playlist?list=PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4" -o
"%(title)s-%(id)s.%(ext)s"
```

And if you need in mp4 format only (because your tv doesn't accept some webm or mkv codec files, or whatever other reason), you can add these extra params `-f` `'bestvideoext=mp4+bestaudioext=m4a/mp4'` :

```
youtube-dl -ci -o "%(title)s-%(id)s.%(ext)s" -f
'bestvideo[ext=mp4]+bestaudio[ext=m4a]/mp4'
"https://www.youtube.com/playlist?list=PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4"
```

# 1.1. Looking for a GUI for youtube-dl? youtube-dlg

There is a nice GUI called youtube-dlg, however, it doesn't seem to be updated as frequently as needed to keep it updated to latest youtube-dl changes (and therefore, with youtube changes).

You might try the GUI Download-DLG, in case it still works for you (if did for me months ago, but not currently, so I had to go to the command line to be able to fetch my own video playlist successfully)

```
#sudo add-apt-repository ppa:nilarimogard/webupd8 # needed once for youtube-dlg
sudo apt update && sudo apt install youtube-dlg # install programs from repos if
you don't have them yet
# refresh youtube-dl from the commands above so that you have the latest version
installed
```

Derived from:

- http://www.webupd8.org/2014/03/multi-platform-youtube-dl-gui-youtube.html[3]

# 2. yt-dlp

If youtube-dl doesn't work for you any more (it did fail for me in 2023-10), you can try installing `yt-dlp` from discover app, or through pip, and launch the command with this program

```
yt-dlp -ci -o "%(title)s-%(id)s.%(ext)s" -f
'bestvideo[ext=mp4]+bestaudio[ext=m4a]/mp4'
"https://www.youtube.com/playlist?list=PLM2ch5TKp0OdtMZeqCOJQw6BwJ19VDcj4"
```

You can check the version of yt-dlp with:

```
$ yt-dlp -U
Current version: stable@2023.12.30 from yt-dlp/yt-dlp
Latest version: stable@2024.04.09 from yt-dlp/yt-dlp
```

If installed with pip, you will see this message:

```
ERROR: You installed yt-dlp with pip or using the wheel from PyPi; Use that to
update
```

To upgrade you need to run a command out of two, it depends on how you installed it.

If you installed it via pip, use:

```
pip install --upgrade yt-dlp
```

otherwise use:

```
yt-dlp -U
```

Example:

```
pip install --upgrade yt-dlp
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: yt-dlp in /home/xavi/.local/lib/python3.10/site-
packages (2023.12.30)
Collecting yt-dlp
  Downloading yt_dlp-2024.4.9-py3-none-any.whl (3.1 MB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 3.1/3.1 MB 391.7 kB/s eta 0:00:00
Requirement already satisfied: websockets>=12.0 in
/home/xavi/.local/lib/python3.10/site-packages (from yt-dlp) (12.0)
Requirement already satisfied: pycryptodomex in /usr/lib/python3/dist-packages
(from yt-dlp) (3.11.0)
Requirement already satisfied: brotli in /usr/lib/python3/dist-packages (from yt-
dlp) (1.0.9)
Requirement already satisfied: requests<3,>=2.31.0 in
/home/xavi/.local/lib/python3.10/site-packages (from yt-dlp) (2.31.0)
Requirement already satisfied: urllib3<3,>=1.26.17 in
/home/xavi/.local/lib/python3.10/site-packages (from yt-dlp) (2.2.0)
Requirement already satisfied: mutagen in /home/xavi/.local/lib/python3.10/site-
packages (from yt-dlp) (1.47.0)
Requirement already satisfied: certifi in /usr/lib/python3/dist-packages (from yt-
dlp) (2020.6.20)
Requirement already satisfied: charset-normalizer<4,>=2 in
/home/xavi/.local/lib/python3.10/site-packages (from requests<3,>=2.31.0->yt-dlp)
(3.3.2)
Requirement already satisfied: idna<4,>=2.5 in /usr/lib/python3/dist-packages (from
requests<3,>=2.31.0->yt-dlp) (3.3)
Installing collected packages: yt-dlp
  Attempting uninstall: yt-dlp
    Found existing installation: yt-dlp 2023.12.30
    Uninstalling yt-dlp-2023.12.30:
      Successfully uninstalled yt-dlp-2023.12.30
ERROR: pip's dependency resolver does not currently take into account all the
packages that are installed. This behaviour is the source of the following
dependency conflicts.
spotdl 4.2.4 requires yt-dlp<2024.0.0,>=2023.11.16, but you have yt-dlp 2024.4.9
which is incompatible.
Successfully installed yt-dlp-2024.4.9
```

You might also install sitewide with root permissions, but it is not recommended. See below:

> **WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a**

> *virtual environment instead: https://pip.pypa.io/warnings/venv*[4]

Example run as root user:

```
sudo pip install --upgrade yt-dlp
[sudo] contrasenya per a xavi:
Collecting yt-dlp
  Downloading yt_dlp-2024.4.9-py3-none-any.whl (3.1 MB)
                                      ━━━━━━━━━━ 3.1/3.1 MB 213.7 kB/s eta 0:00:00
Requirement already satisfied: brotli in /usr/lib/python3/dist-packages (from yt-
dlp) (1.0.9)
Collecting mutagen
  Downloading mutagen-1.47.0-py3-none-any.whl (194 kB)
                                      ━━━━━━━━━━ 194.4/194.4 KB 565.0 kB/s eta 0:00:00
Requirement already satisfied: certifi in /usr/lib/python3/dist-packages (from yt-
dlp) (2020.6.20)
Collecting websockets>=12.0
  Downloading websockets-12.0-cp310-cp310-
manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.w
hl (130 kB)
                                      ━━━━━━━━━━ 130.2/130.2 KB 398.3 kB/s eta 0:00:00
Collecting requests<3,>=2.31.0
  Downloading requests-2.31.0-py3-none-any.whl (62 kB)
                                      ━━━━━━━━━━ 62.6/62.6 KB 363.6 kB/s eta 0:00:00
Collecting urllib3<3,>=1.26.17
  Downloading urllib3-2.2.1-py3-none-any.whl (121 kB)
                                      ━━━━━━━━━━ 121.1/121.1 KB 599.6 kB/s eta 0:00:00
Requirement already satisfied: pycryptodomex in /usr/lib/python3/dist-packages
(from yt-dlp) (3.11.0)
Requirement already satisfied: idna<4,>=2.5 in /usr/lib/python3/dist-packages (from
requests<3,>=2.31.0->yt-dlp) (3.3)
Collecting charset-normalizer<4,>=2
  Downloading charset_normalizer-3.3.2-cp310-cp310-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (142 kB)
                                      ━━━━━━━━━━ 142.1/142.1 KB 553.8 kB/s eta 0:00:00
Installing collected packages: websockets, urllib3, mutagen, charset-normalizer,
requests, yt-dlp
  Attempting uninstall: urllib3
    Found existing installation: urllib3 1.26.5
    Not uninstalling urllib3 at /usr/lib/python3/dist-packages, outside environment
/usr
    Can't uninstall 'urllib3'. No files were found to uninstall.
  Attempting uninstall: requests
    Found existing installation: requests 2.25.1
    Not uninstalling requests at /usr/lib/python3/dist-packages, outside
environment /usr
    Can't uninstall 'requests'. No files were found to uninstall.
```

```
Successfully installed charset-normalizer-3.3.2 mutagen-1.47.0 requests-2.31.0
urllib3-2.2.1 websockets-12.0 yt-dlp-2024.4.9
WARNING: Running pip as the 'root' user can result in broken permissions and
conflicting behaviour with the system package manager. It is recommended to use a
virtual environment instead: https://pip.pypa.io/warnings/venv
```

Derived from:

- https://forum.peppermintos.com/index.php?topic=5303.0[5]
- https://unix.stackexchange.com/a/328536[6]

Alias names for this page:

playlist | playlists | Youtube | YoutubeLists | YoutubeList | Youtube Lists | Youtube List

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[1] https://www.youtube.com/watch?v=guFSSJTjyZI&list=

[2] https://www.youtube.com/playlist?list=

[3] http://www.webupd8.org/2014/03/multi-platform-youtube-dl-gui-youtube.html

[4] https://pip.pypa.io/warnings/venv

[5] https://forum.peppermintos.com/index.php?topic=5303.0

[6] https://unix.stackexchange.com/a/328536