

Free 5TB Seedbox with Google

Tutorials & Methods

[googledrive](#)

[google-drive-tips](#)

Dracaryu #1 September 8, 2019, 11:08pm

Hi everyone, I have been on ftu for a few months, but it's only a few days ago that I registered my account. Before anything, I want to thank everyone here. What I have learned here has drastically changed my life. Thanks a lot.

Enough talking. Let's start

It's a quite simple trick. We'll use two google services: Google drive and Google collaboratory.

You probably already know google drive, so let's me introduce google collaboratory. It's a free deep learning platform hosted by google. It's a great service for a deep learning learner but it is not what we are interested in.

Google colab freely give you a VPS with 300gb of hard drive and a 10GBPS speed that you can directly connect to your google drive.

Here are the Steps

1. First follow this tutorial by SaM to get a 5Tb google drive: <https://onehack.us/t/hq-edu-email-free-unlimited-fast-no-phone-or-cc/>

2. Next, go here [Colab notebook](#)

Scroll and click on open in colab to open the script in your colab notebook .

Torrent To Google Drive Downloader

Simple notebook to stream torrent files to Google Drive using Google Colab.



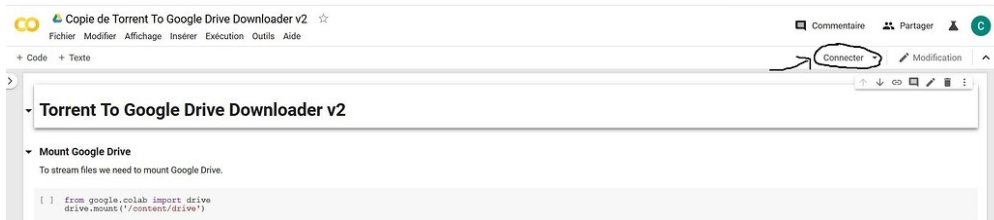
Tutorial

1. Click the badge which says 'Open in Colab'.
2. Goto **File > Save a copy in Drive...** (a new tab opens with the copy of this notebook).
3. Run the whole notebook (**Runtime > Run all**).
4. Follow directions there.

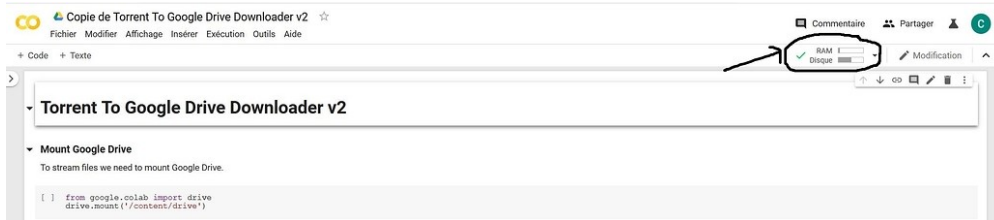
After download finishes the downloaded files will be in there in your drive in a folder named "**Torrent**".

3. When colab open make sure you are using your account with 5tb and goto **File > Save a copy in Drive**(a new tab opens with the copy of this notebook).

4. In the new tab, click on connexion in the right corner("connector" for me)



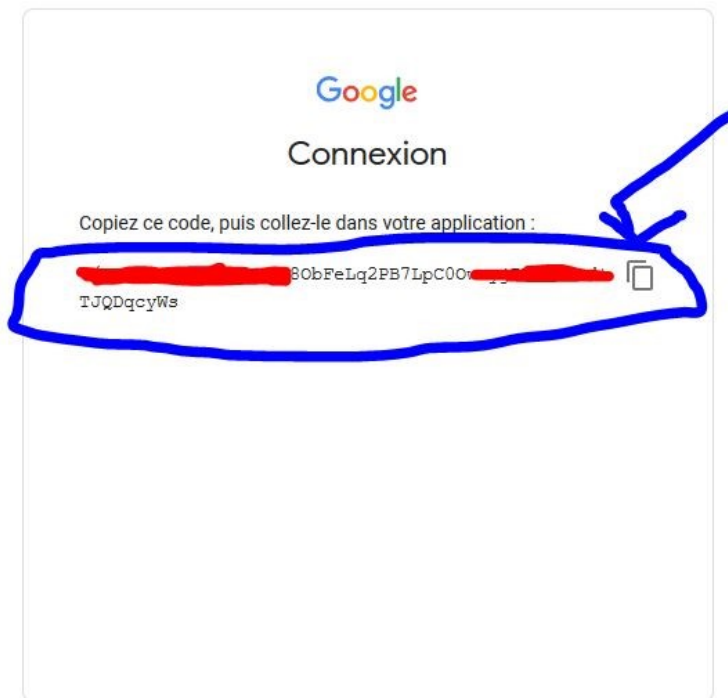
Wait a few seconds and you should see something like this



5. Now it's time to link your buffed google drive. Click on the first link in the code (https://accounts.google.com/o/oauth2/auth?client_id=xxxxxxx).



Click on your account, authorize google drive file stream and copy the code that appears after that.



6. Go back to your colab notebook and click on the blank arrow near "from google.colab import drive" to run the code



The script will run and you will be asked to enter the authorization code



Paste the code you got at the step 5 and hit enter. You should see "Mounted at /content/drive" a few seconds later

7. Now you need to install the libtorrent library. Just click on the arrow near to "!apt install python3-libtorrent" and let the script run.

8. Now the last step, go to the last code block and change the link



```

import libtorrent as lt
import time
import datetime

ses = lt.session()
ses.listen_on(6881, 6891)

params = {
    'save_path': '/content/drive/My Drive/Torrent/',
    'storage_mode': lt.storage_mode_v2,
    'paused': False,
    'auto_managed': True,
    'duplicate_is_error': True
}

link = "https://yts.lt/torrent/download/6480CFA06950A718ADB2C1D0C8E1F2C7F90B8" # PASTE TORRENT/HANDSET LINK HERE
print(link)

handle = lt.torrent_handle(ses, link, params)
ses.start_dht()

begin = time.time()
print(datetime.datetime.now())

print('Downloading Metadata...')
while not handle.has_metadata():
    time.sleep(1)
print('Got Metadata, Starting Torrent Download...')

print("Starting", handle.name())

while (handle.status().state != lt.torrent_status.seeding):
    s = handle.status()
    state_str = ['queued', 'checking', 'downloading metadata', \
        'downloading', 'finished', 'seeding', 'allocating']
    print('%2f%% complete (down: %d kb/s up: %d kb/s peers: %d) %s' % \
        (s.progress * 100, s.download_rate / 1000, s.upload_rate / 1000, \
        s.num_peers, state_str[s.state]))
    time.sleep(1)

end = time.time()
print(handle.name(), "COMPLETE")
print("Elapsed Time: ", int((end-begin)//60), "min :", int((end-begin)%60), "sec")
print(datetime.datetime.now())

```

and click on the arrow near “import libtorrent as lt” to run the code.

If you have followed all the steps above, the download of the torrent should start.

At the end, you will find your downloaded files in your google drive in the folder named "Torrent"

It's all, it can seem a bit long but when you get used to it's really easy

Notes:

- You cannot run a download for more than 12h (Your colab instance is automatically renewed every 12h)
- You must not close the tab until the end of the download. If you close the tab your download will continue for 90mn and stop.
- By default your colab instance has a 48gb hard drive. To increase it go to “Runtime” > “Change runtime type” and change none to gpu. You will get a 358gb hard drive. If you do that you will have to retake steps 5-8 (Sorry:sweat_smile:)
- To download another file, just change the link in last code block and rerun the script

It's my first tutorial and I hope it will be helpful to everyone. 😊

47 Likes

Shubham_Ghosh #2 September 8, 2019, 11:13pm

hey I know its a good way but I request or say everyone not to abuse colab , as they are providing free gpu for all the machinelearning models where for the same thing you need to pay huge ammount of charge to other service

14 Likes

Mr.Lazy_Man #3 September 9, 2019, 7:15am

+1 , I totally agree with this comment , they provide free GPU where others costs a lot , so if people keeps abusing this, then it will hurt the people who are using these services for education purpose , so please remove this tutorial.

3 Likes

Lavanya_Sahu #4 September 9, 2019, 7:59am

Hello, Thanks for the tutorial. I followed all the steps and even downloading started and finished. But there's no Torrent folder inside my GDrive.

AmineKCM #5 September 9, 2019, 10:13pm

TY man this trick is awesome

Dracaryu #6 September 9, 2019, 10:55pm

Check that you are using the right account.

Dracaryu #7 September 9, 2019, 10:56pm

I can't remove this tutorial. You should ask to SaM.

1 Like

SaM #8 September 10, 2019, 8:05pm

Dracaryu:

You should ask to SaM.

Mr.Lazy_Man:

so please remove this tutorial.

No need for Trashing. I could be Trash it before Approving but this guide still handy, if anyone has not satisfied no need to panic, just move on what else you need, pushing the other discussions here not required. Thanks!

3 Likes

William_Farr #9 September 11, 2019, 2:03am

Dracaryu:

To increase it go to "Runtime" > "Change runtime type" and change none to gpu. You will get a 358gb hard drive. If you do that you will have to retake steps 5-8

what will be the save path for gpu??

'save_path': '/content/drive/My Drive/Torrent/' #it is ok for none

when i choose gpu the file are seeded but not saved in previous Torrent folder.

Dracaryu #10 September 11, 2019, 2:10am

William_Farr:

what will be the save path for gpu??

'save_path': '/content/drive/My Drive/Torrent/' #it is ok for none

when i choose gpu the file are seeded but not saved in previous Torrent folder.

The save path is the same for gpu

William_Farr #11 September 11, 2019, 2:19am

So, Why it is not saving in Torrent folder After sucessfully seeding??

Dracaryu #12 September 11, 2019, 2:32am

Have you mounted the right google drive?

Have you reconnected your notebook after changing the runtime?

Are you sure that the file has really been downloaded?

If it is a big file, wait a bit. It must be uploaded from your colab notebook to your gdrive.

William_Farr #13 September 11, 2019, 3:26am

All are right
connected to edu drive
mounted
installing libtorrent package
putting magnet
seeing result "*Post Malone - Hollywood's Bleeding (2019) Mp3 (320kbps) [Hunter] COMPLETE*
Elapsed Time: 0 min : 22 sec"
file size under 300 mb

This problem is not occurred when none is selected

Dracaryu #14 September 11, 2019, 3:50am

If everything is right, I don't know where the problem could come from.

shub7262 #15 September 11, 2019, 4:41am

yes please, its free service don't exploit it

PontYNick #16 September 11, 2019, 4:54am

Please don't exploit if things don't work for you. It works like very well! I just tried it. If something doesn't work make sure that you haven't done something wrong from your side. Please no more off topic.

Follow the steps. Things will work out for sure.

Thank you!

2 Likes

Goody #17 September 11, 2019, 10:12am

It works for me. The file will display in the drive after some time. Thanks OP

shakshak #18 September 11, 2019, 3:10pm

Nice fucking share wawww < thank you man < it is time to stop buying premiumize, zevera account

1 Like

shakshak #19 September 11, 2019, 4:58pm

may I know how can I seed the torrent after download it ? for ratio in private tracker

1 Like

William_Farr #20 September 11, 2019, 5:26pm

Yeah thanks,

i cannot also figure it out why that happened...

but after deleting notebook and reapplying above process **it it running like a charm**

1 Like

Dracaryu #21 September 11, 2019, 6:43pm

shakshak:

may I know how can I seed the torrent after download it ? for ratio in private tracker

This script doesn't allow seeding.

But there is a another one who come with a bittorrent software:qbBittorrent

You can get it there: <https://github.com/MinorMole/RcloneLab>

I haven't test it, so in case of problem, I can't help you.

2 Likes

Dracaryu #22 September 11, 2019, 6:45pm

William_Farr:

Yeah thanks,

i cannot also figure it out why that happened...

but after deleting notebook and reapplying above process **it it running like a charm**

Happy for you. 😊

1 Like

shakshak #23 September 12, 2019, 7:57am

Unfortunately "Page not found"

Dracaryu #24 September 12, 2019, 8:15am

shakshak:

"Page not found"

It seems it has been removed.

Use the wayback machine or research "rclonelab" on google.

2 Likes

shakshak #25 September 12, 2019, 11:38am

amazing one I suggest members here to use it I have used jdownloader too

1 Like

AmineKCM #26 September 12, 2019, 1:07pm

For seeding you just have to change the line in the colab python code :

```
while (handle.status().state != lt.torrent_status.seeding)
```

by this

```
while (true)
```

And seeding is done

3 Likes

Xtreme #27 September 12, 2019, 8:20pm

How do i add torrent, i mean magnet uri, torrent url, i tried but shows some type of error

Dracaryu #28 September 12, 2019, 8:36pm

Xtreme:

but shows some type of error

What error?

Send a screenshot.

Xtreme #29 September 12, 2019, 8:41pm

I'm getting errors when i try to add torrent

Xtreme #30 September 12, 2019, 8:42pm

SyntaxError: EOL while scanning string literal

Xtreme #31 September 12, 2019, 9:17pm

I downloaded torrent around 30gb, but it shows 0kb & it is not accessible, what's the point in this trick, can anyone explain it easily

Dracaryu #32 September 12, 2019, 9:19pm

If you have kept the default runtime you will not have enough space for that.

Xtreme #33 September 12, 2019, 9:26pm

I changed to 358GB, anyways how to empty the 358GB when it is full

Dracaryu #34 September 12, 2019, 9:29pm

The easiest way is to just run another instance because google will automatically reset your instance after 12h.

You can also use the file explorer located on the left to manually delete files.

Xtreme #35 September 12, 2019, 9:34pm

Google resetting instance after 12 hours, does files get affected in any way, means deletion

If we manually delete, will this also means it will get deleted from Google Drive

Dracaryu #36 September 12, 2019, 9:55pm

First, the instance reset means that you will get a new instance and lose all the files you have downloaded(It doesn't affect google drive) and you will have to redo the steps 5-8

Next, manual deletion in the colab instance doesn't affect google drive.

1 Like

Xtreme #37 September 13, 2019, 12:34pm

This trick is not downloading torrents of 100GB & more, i tried several 100GB+ torrent downloads, it's just not starting, does anyone have a solution to it

1 Like

Goody #38 September 13, 2019, 1:11pm

maybe there ain't enough seeders.

Brijesh_Yadav #39 September 13, 2019, 1:30pm

you just need to move the content of torrent folder to another folder and delete the torrent folder and notebook file and it will work fine

ai_machine #40 September 13, 2019, 2:44pm

How to download multiple files by changing the code??

@Dracaryu

William_Farr #41 September 14, 2019, 7:15am

ya you can download 100GB+

i hv sucessfully downloaded 114 gb+

[quote="Xtreme, post:37, topic:56238"]

it's just not starting

[/quote] it caused due to magnet or torrent link and if seed is very low

Bacon_Cobac #42 September 20, 2019, 2:12am

May I ask a question, How can I use torrent/magnet file from my HDD (that I've downloaded before) ??

At line :

link = "..." # PASTE TORRENT/MAGNET LINK HERE

which link will be added on "..." ? Thanks

goku_pistol #43 September 20, 2019, 2:48am

Wow, this is great!

I never thought of using Google Colab this way. Basically they provide Linux(Ubuntu), So we can run any command line tool using ! in jupyter notebooks, therefore we can simply run tools like youtube-dl, wget, axel, etc to download anything directly to GDrive.

Although I prefer using it for ML!

1 Like

goku_pistol #44 September 20, 2019, 2:43am

You can, use your local torrent client, for example in qBittorrent there is option to copy magnet link on right click(not sure about others though). Or you can use online torrent to magnet converters.

```
link = "..." # PASTE TORRENT/MAGNET LINK HERE
```

```
which link will be added on "..." ?
```

I think you can use both magnet link and torrent link(i.e .torrent download link)

Bacon_Cobac #45 September 20, 2019, 2:58am

Sorry for my unclear question, I mean, how can I add torrent/magnet file from my HDD into this command line ? what is syntax for torrent/magnet file from local PC? Thanks

Dracaryu #46 September 20, 2019, 3:42am

You can directly put the magnet link in the script.

If it is a torrent file, you can upload it on fillesend.jp and put the download link from there in the script.

goku_pistol #47 September 20, 2019, 8:28am

I have modified code. Please follow this to upload '.torrent' file and then download it

Step 1: create torrent directory on vm to store torrent file (this will be visible in file panel on left side)

1. Create a code block in notebook below 'Dependency' Block by clicking '+ Code' on top
2. Enter following:

```
!mkdir torrents
%cd torrents
```

Step 2: code to upload torrent files, create another code block and enter:

```
from google.colab import files
torrent = files.upload()
```

```
torrent_filename = list(torrent.keys())[0]
```

Step 3: In 'code to download torrent'

1. first comment 'link=' statement by adding #

```
# link = "https://yts.lt/torrent/download/866BDCFA006930A718ADBC21D8CAE1F2C7F9D8B3" #
```

2. add follwing above or below it:

```
ti = lt.torrent_info(torrent_filename);  
link = lt.make_magnet_uri(ti);
```

Now run this blocks of code in sequence, as guided by [@Dracaryu](#)

5 Likes

[david_das](#) #48 September 23, 2019, 10:23am

My account just got disabled .

[Xtreme](#) #49 September 23, 2019, 11:22am

You mean gmail account linked with college ?

What did you do, mention in detail, so that person who shared this trick can help you.

Do it, it will also help others

[Xtreme](#) #50 September 23, 2019, 11:43am

[goku_pistol](#)

I too have my doubts, may be the reason is we are storing the files on My Drive, instead we should move them to Shared Drive, but we can't cant move folders to shared drives, google drive does not supports it, if any one can tell how to move folders to shared drives, it will be a great help.

[ai_machine](#) #51 September 23, 2019, 1:30pm

what will happen to that shared drive, if they disable the G drive??

Will it exist?

darkhelm #52 September 23, 2019, 1:50pm

can you explain in more detail I tried while (handle.status().state != lt.torrent_status.seeding)
by this
while (true)
but It didn't worked and showing some errors

david_das #53 September 23, 2019, 1:51pm

I added a torrent and it got downloaded , but after sometime , a/c was banned . it's been few days since I created that a/c . I think I'll create a new one .

ai_machine #54 September 23, 2019, 1:53pm

which college account??

goku_pistol #55 September 23, 2019, 2:07pm

@Xtreme

Sorry but I don't have Gsuite edu account!

And I don't know how to create shared drives 🤔

But try changing My Drive with Shared Drive name.

```
'save_path': '/content/drive/[shared drive]/Torrent/'
```

Note: See file window on left side, if it is showing drive then copy its path and paste above!

david_das #56 September 23, 2019, 2:31pm

Santa Monica College

ai_machine #57 September 23, 2019, 4:39pm

try Los rios college That said **@SaM** on the unlimited GD solution thread.

david_das #58 September 23, 2019, 4:37pm

Ok...I'll try

zezegogo2930_zegraci #59 September 24, 2019, 1:09pm

Good Morning!

I have problem with cloud commander port error
does anyone have a solution

Abdullah_Saeed #60 October 6, 2019, 6:04pm

Can we join Colab with Dropbox and OneDrive?
