

Speed ??of downloading YouTube videos is as slow as slugs, this is a fix

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YouTube is one of the largest and most popular online video hosting and sharing websites. However, while watching videos on YouTube, many users complained about the "slow slug" video loading speed of this site.

In the article below, Network Administrator will guide you and show you some ways to overcome this situation when watching videos on YouTube.

1. The cause may be due to a slow Internet connection

If your Internet connection is slow, it may cause some problems. Then try:

1. Switch to using 5 GHz band (if your router supports it).
2. Perform a speed test: If your network speed is less than 5 Mbps, then you must find and connect to another network to stream YouTube videos.

Refer to this article to learn how to correctly check the speed of Internet connection!

3. Alternatively, apply a 20% faster Internet acceleration procedure on your Windows computer.

This trick sounds quite old, but this is one of the best ways to improve Internet speed directly on your Windows computer. When Internet speed has improved, the speed of loading videos on YouTube will also be improved.

On Windows versions, Microsoft always reserves 20% of the system's total bandwidth to use for other purposes such as Windows Update and controlling users' computers. However, users can completely remove this mode and use the entire bandwidth to speed up internet connection.

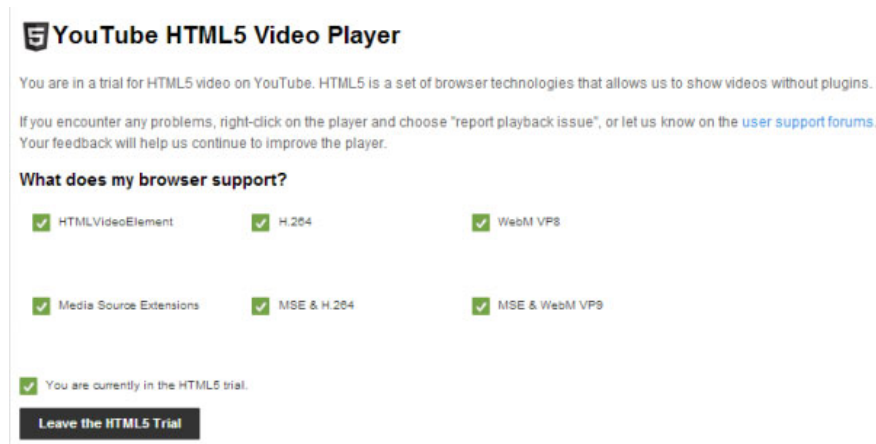
Refer to the steps to speed up internet 20% faster in Windows here.

2. Other causes

If your Internet connection speed is stable, you can connect to other websites fast, but opening YouTube videos is quite slow, then:

1. Check to see if the YouTube connection problem fixes the problem.

2. Switch to using a video player with HTML5.



This mode uses the latest **HTML5** technology for video presentation. It means that instead of using Flash Player that is too old, YouTube will use HTML5 instead.

In theory, there will be no difference, but actually using HTML5 will help videos load faster than using Flash Player. But there is one limitation: not all videos support HTML5. You can access this mode **here** .

3. Switch to watching videos at low quality

Usually when you set the default view on YouTube videos, you will see a number of options such as 720p, 1080p, even 2160p . If your Internet connection is slow, or download YouTube videos slowly, you can choose to watch video mode in 240p, 360p, 144p, . to improve the speed of video loading faster.

4. Delete temporary Internet files.

5. Delete cookies.

6. Disable browser plugins.

7. Switch to using other browsers like Google Chrome, Firefox, .

8. Disable Flash.

9. Upgrade the Flash version to the latest version.

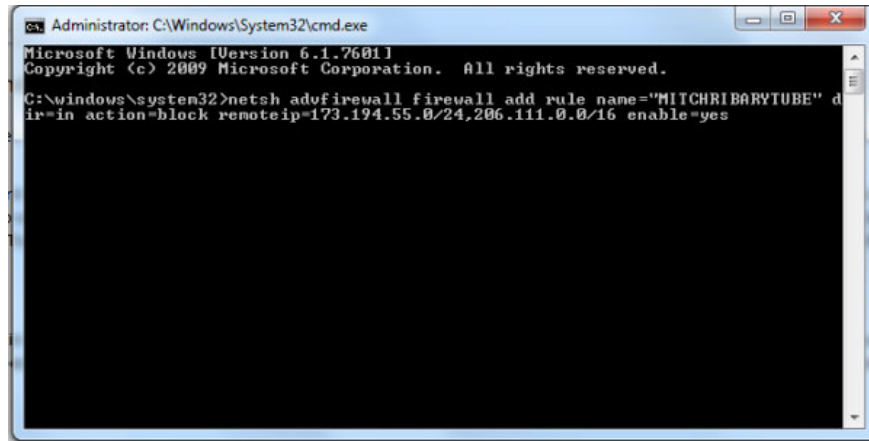
3. Block CDN IP address

3.1. Block the CDN IP address on Windows

1. Go to Start, type Search box "CMD", right click on the result and select " *Run as administrator* ".

2. Next copy the command line below into the cmd window and press Enter:

```
netsh advfirewall firewall add rule name = 'TWCYouTubeFIX' dir = in action = block remoteip = 173.194.55.0 / 24,206.111.0.0 / 16 enable = yes
```



```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\windows\system32>netsh advfirewall firewall add rule name="MITCHRI BARYTUBE" d
ir=in action=block remoteip=173.194.55.0/24,206.111.0.0/16 enable=yes
```

3. Then restart the computer and try opening any video on Youtube. Maybe when I first opened it, the video loading process would be a bit slow, but then it would load faster.

4. In case if you feel ineffective or counterproductive, you can cancel the above operation by entering the command line below into **cmd** and press **Enter** :

netsh advfirewall firewall delete rule name = 'TWCYouTubeFIX'

3.2. Block CDN IP address on Mac OS

1. Open Terminal.
2. Enter the following command line into the Terminal window:

sudo ipfw add reject src-ip 173.194.55.0/24 in

3. Press **Enter**.
4. Enter your Admin password.
5. Enter the following statement:

sudo ipfw add reject src-ip 206.111.0.0/16 in

6. Press **Enter**.
7. Finally, close the Terminal window.

3.3. Block CDN IP address on Linux

1. Open Terminal.
2. Enter the following statement into the Terminal window:

sudo remove iptables src-ip 173.194.55.0/24 in

3. Press **Enter**.

4. Enter your Admin account password.

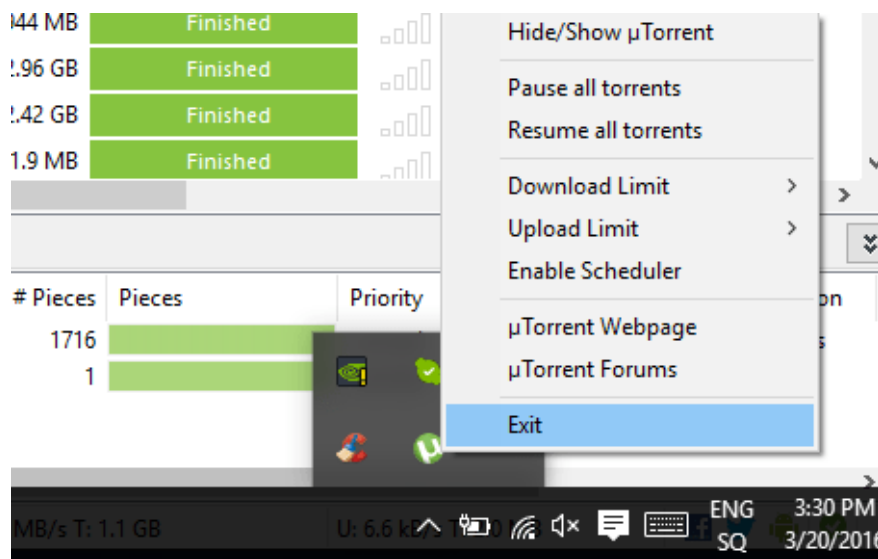
5. Enter the following statement into:

sudo iptables add reject src-ip 206.111.0.0/16 in

6. Close the Terminal window again.

Once completed, simply proceed to restart the computer or restart your browser and connect to the network to access the YouTube video you want to watch again.

4. Close all cards that you do not use



To fix a temporary error, you can close all the windows, tags, Internet connection programs you don't use to speed up the viewing of YouTube videos.

5. Increase the Flash Player cache size



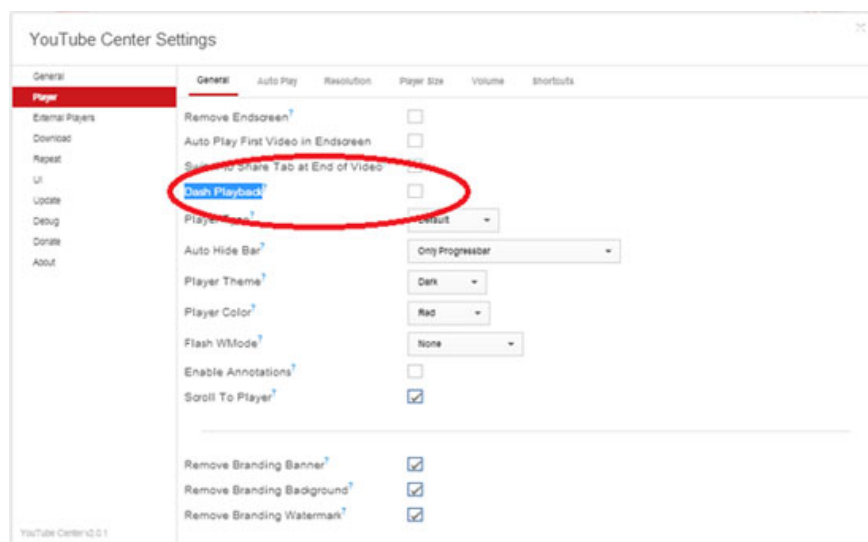
To increase the Flash Player cache size, follow the steps below:

1. Open your browser, then navigate and access YouTube.
2. Open the video you want to watch, then wait for a few seconds to load the video, then pause the video.
3. Next right-click the video and select the **Settings** option .
4. This time a small popup menu will appear in the middle of the video screen. Click on the small folder icon in yellow.
5. Next adjust, drag the slider to the right and then close this window.
6. Finally restart your browser, then re-open the YouTube video you want to watch to experience the new video playback speed.

6. Disable Dash Playback

This is especially useful for computers with slow internet connections and want to load all the videos to see and not just watch and load.

Youtube uses a technology called **DASH** (*Dynamic Adaptive Streaming over HTTP*). DASH will split the video file into small pieces, each part will contain a corresponding video. So if you notice you will see recently when watching videos on Youtube, click **Pause** , the video download will stop but not load as before.



To access the Youtube installation, you need to install an add-on called Youtube Center. You can download this add-on for Chrome and Opera **here** , for Firefox **here** . Other web browsers can refer to and some information about this add-on **here** .

7. Use DNS YouTube

Using DNS YouTube is also a good solution to improve the speed of loading videos on YouTube.

- For Windows XP users:

- + First open **Control Panel** .
- + On the Control Panel window, click **Network Connections** .
- + Next on the Network Connections window, select your network connection.
- + Click on **Properties** .
- + Select **Internet Protocol (TCP / IP)** , then click **Properties**.
- + Next select **Use the following DNS server addresses** and enter the address into the **Preferred DNS server** and **Alternate DNS server** frames respectively:

1. 208.67.222.222
2. 208.67.220.220

- For Windows 7/8 / 8.1 users:

- + Open **Control Panel** , then click **Network and Internet** => **Network and Sharing Center**.
- + Click **Change adapter settings**.
- + Next right-click **Local Area Connection** select **Properties** .

+ Double click **Internet Protocol version 4 (TCP / IPv4)** .

+ Click to select **Use the following DNS server addresses** and enter:

1. Preferred DNS server: 208.67.222.222
2. Alternate DNS server: 208.67.220.220

+ Finally click **OK** to finish.

8. Thanks to the help of the 3rd application



SpeedBit Video Accelerator is one of the best software to help you increase the speed of loading videos. SpeedBit Video Accelerator not only supports you to increase the speed of loading videos on YouTube but also supports the speed of loading videos on more than 165 other websites such as Yahoo Video, Facebook, AOL video, MySpace, ESPN, .

Download SpeedBit Video Accelerator to your device and install it here.

9. Clear cache data

Sometimes in some cases cache data or browsing data, such as browsing history, passwords, cookies, etc. stored too much may also be a cause of influence. to Internet speed.

Therefore, in order to improve Internet speed as well as YouTube video download speed, you should proceed to delete browser cache data.

Refer to the steps to clear cache and cookies on browsers here.

In addition, you can use CCleaner to clean up your browsing history, cookies and other unnecessary data.

10. Disable YouTube ads

How annoying it is when you are watching a YouTube video that the ads appear in turn. And also this causes your video to lag, even reduce the speed of loading videos. The best solution in this case is that you should turn off ads on YouTube videos to improve the loading speed of videos and not be bothered by ads.

To turn off ads on YouTube videos, you can consult the steps here.

Refer to some of the following articles:

1. Tutorial 3 simple ways to turn off ads on YouTube videos
1. Instructions for creating and deleting a playlist on YouTube
1. How to create 360 ??videos and upload to YouTube

Good luck!

You finished reading the article "**Speed ??of downloading YouTube videos is as slow as slugs, this is a fix**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.