

How to install and add FFmpeg to the path in Windows 10/8/7

Below is a step by step guide to install FFmpeg properly in Windows, add FFmpeg to the Windows path and verify FFmpeg installation.

Below is a step by step guide to install FFmpeg properly in Windows, add FFmpeg to the Windows path and verify **FFmpeg** installation.

FFmpeg is one of the most popular, free and open source software for encoding and decoding multimedia. You can use FFmpeg to convert video and audio files, split audio files, download HLS streaming videos, etc. The best thing about FFmpeg is that you can do most of these with commands. simple.

In short, FFmpeg is great and every user should install FFmpeg in Windows.

In this quick guide, **TipsMake.com** shows you how to download and install FFmpeg properly in Windows 10, 8 and 7.

Install FFmpeg in Windows 10

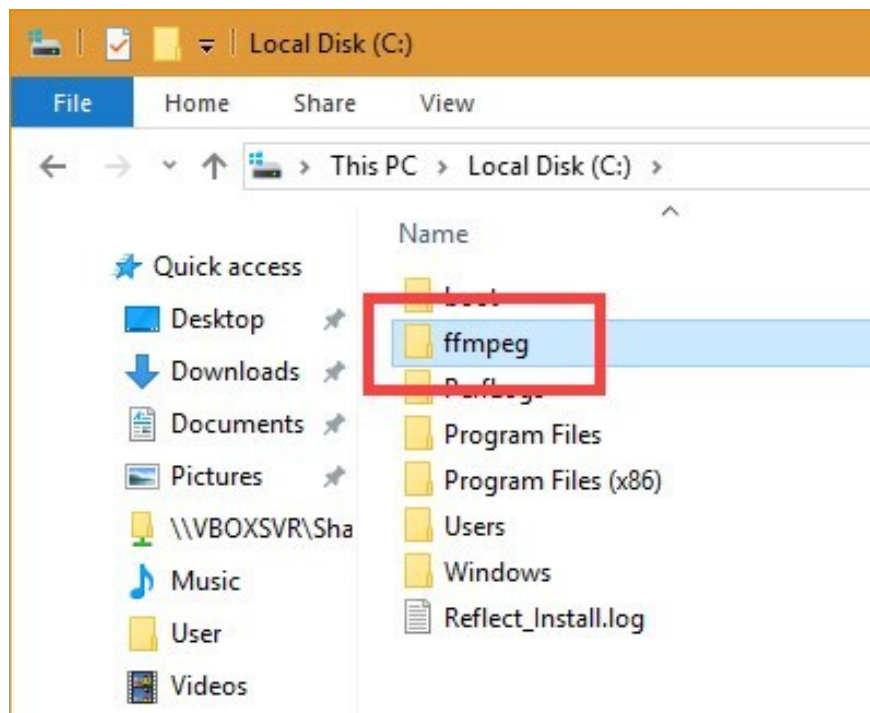
In theory, since it's a portable software, you don't need to install FFmpeg to use it. However, you must manually navigate to the FFmpeg folder in the Command Prompt to access the **ffmpeg.exe** file and execute the relevant commands.

This is not a big deal, but it is not very user friendly. To solve that problem, you must add FFmpeg to the Windows 10 path with an environment variable. Once added, you can access FFmpeg via Command Prompt or PowerShell from any folder.

Here is how to do it.

Download FFmpeg for Windows 10

1. To get started, visit the official website and download the current stable build of FFmpeg.
<https://ffmpeg.zeranoe.com/builds/>
2. After downloading, extract the contents of the ZIP file into the directory of your choice. In the example case, the author extracted it to the root directory of drive C.
3. Rename the extracted folder to "**ffmpeg**". Renaming is optional but will make it easier when you add it to the Windows path.

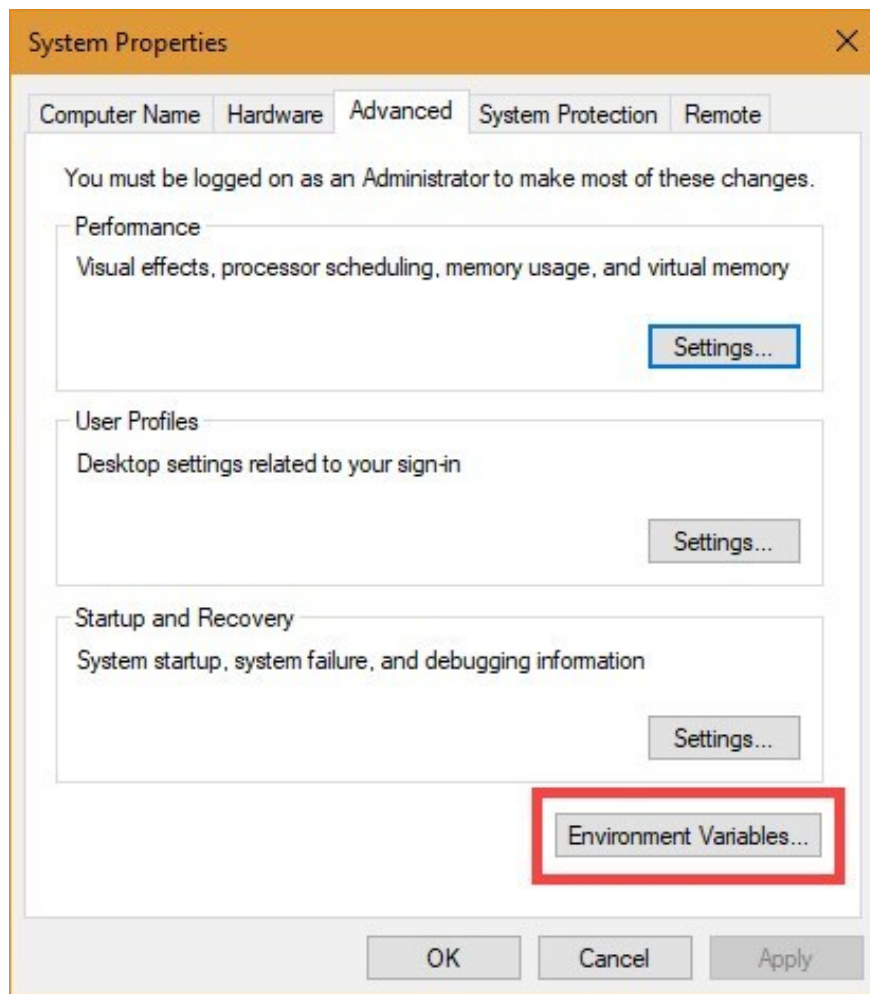


Rename the extracted folder to "ffmpeg"

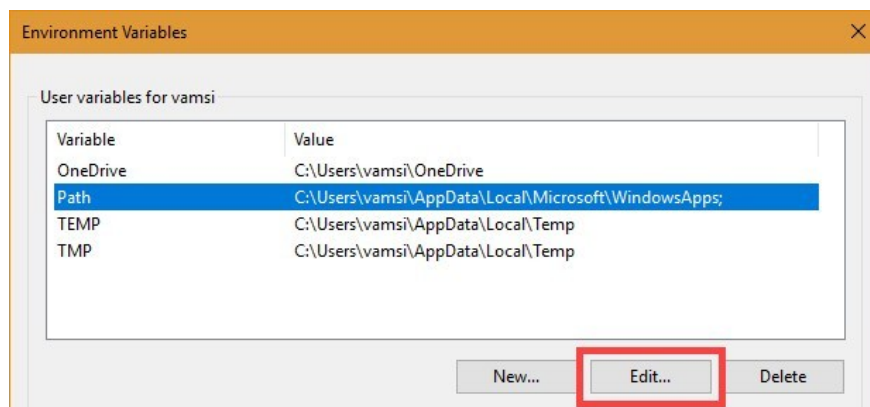
Add FFmpeg to the path of Windows 10

4. To add FFmpeg to the Windows 10 path, search for "**Edit the system environment variables**" in the Start menu and click on the result. The **System Properties** window will open.

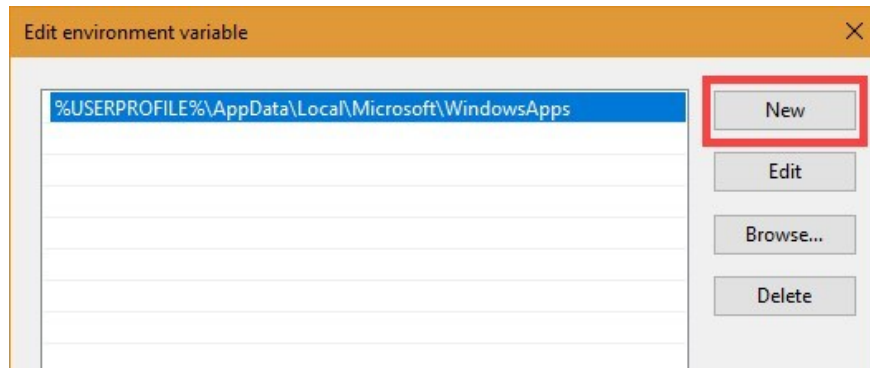
5. Go to the **Advanced** tab and click the **Environment Variables** button .



Click the Environment Variables button
6. Select the **Path** variable and click **Edit**.



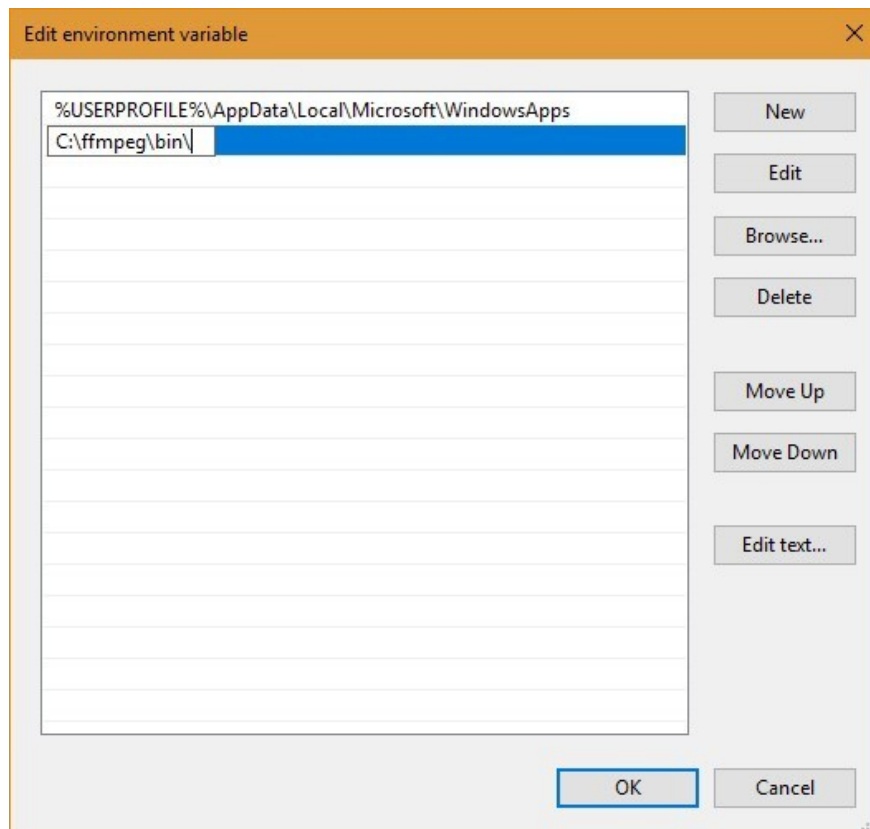
Select the Path variable and click Edit
7. Click **New**.



Click on New

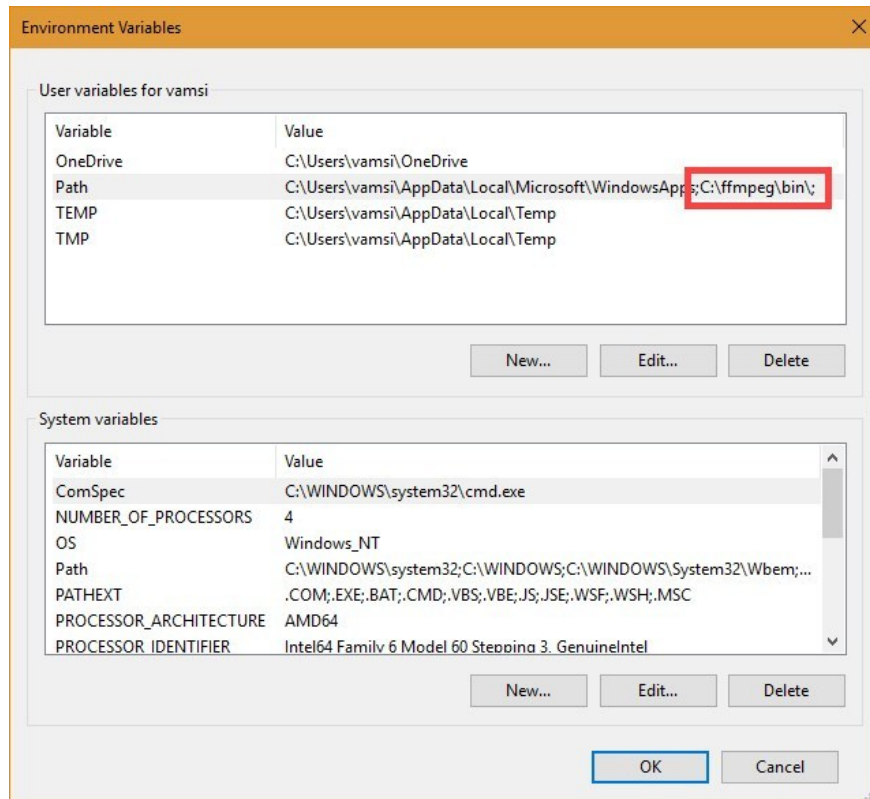
8. In the blank field, enter **C: ffmpegbin** and click the **OK** button .

Note : If you have placed the FFmpeg folder in another directory or drive, change the directory path accordingly.



Enter C: ffmpegbin

9. This is the interface in the main **Environment Variables** window . Click the **OK** button to save the changes.



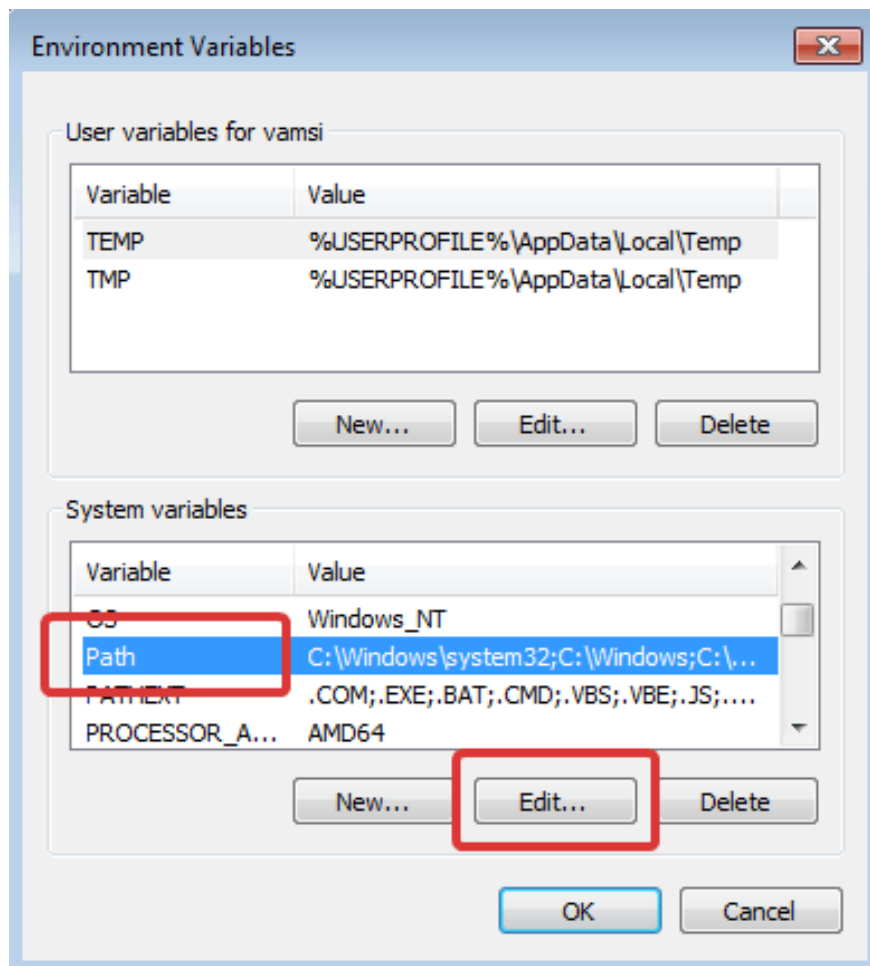
Interface in the main Environment Variables window

10. Close the main window.

Add FFmpeg to the path of Windows 7 or Windows 8

The process of adding FFmpeg to the Windows 7 path is similar to that of Windows 10 but the user interface is a bit different.

1. Open the Start menu, search for "**Edit System Environment Variables**" and click on the result.
2. Next, go to the **Advanced** tab and click the **Environment Variables** button .
3. In the **System Variables** section , find the **Path** variable , select it, and click the **Edit** button .



In the System Variables section, find the Path variable

4. Go to the end of the line in the **Variable Value** field and add ;C:ffmpegbin. Click the **OK** button to save the changes. Each path you add to the value field should be separated by a sign ;.

Note : If you have saved FFmpeg in another directory, please change the path accordingly.

Verify FFmpeg path

To check if FFmpeg is properly added to the Windows path, open a Command Prompt or PowerShell window, type **ffmpeg** and press Enter. If all goes well, you should see details about FFmpeg like version number, default configuration, etc.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.17093.1000]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\vamsi>ffmpeg
ffmpeg version 3.1.8 Copyright (c) 2000-2018 the FFmpeg developers
  built with gcc 7.3.0 (GCC)
  configuration: --enable-gpl --enable-version3 --enable-sdl2 --enable-bzlib --enable-fd
e-iconv --enable-libass --enable-libbluray --enable-libfreetype --enable-libmp3lame --er
libopencore-amrwb --enable-libopenjpeg --enable-libopus --enable-libshine --enable-libst
libtheora --enable-libtwolame --enable-libvpx --enable-libwavpack --enable-libwebp --enab
able-libxml2 --enable-libzimg --enable-lzma --enable-zlib --enable-gmp --enable-libvidst
libvo-amrwbenc --enable-libmysofa --enable-libspeex --enable-libxvid --enable-libmfx --er
e-d3d11va --enable-nvenc --enable-dxva2 --enable-avisynth
  libavutil      55. 78.100 / 55. 78.100
  libavcodec     57.107.100 / 57.107.100
  libavformat    57. 83.100 / 57. 83.100
  libavdevice    57. 10.100 / 57. 10.100
  libavfilter    6.107.100 / 6.107.100
  libswscale     4.  8.100 / 4.  8.100
  libswresample  2.  9.100 / 2.  9.100
  libpostproc   54.  7.100 / 54.  7.100
Hyper fast Audio and Video encoder
usage: ffmpeg [options] [[infile options] -i infile]... {[outfile options] outfile}...

Use -h to get full help or, even better, run 'man ffmpeg'

C:\Users\vamsi>
```

Verify FFmpeg path

You finished reading the article "**How to install and add FFmpeg to the path in Windows 10/8/7**" 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.