

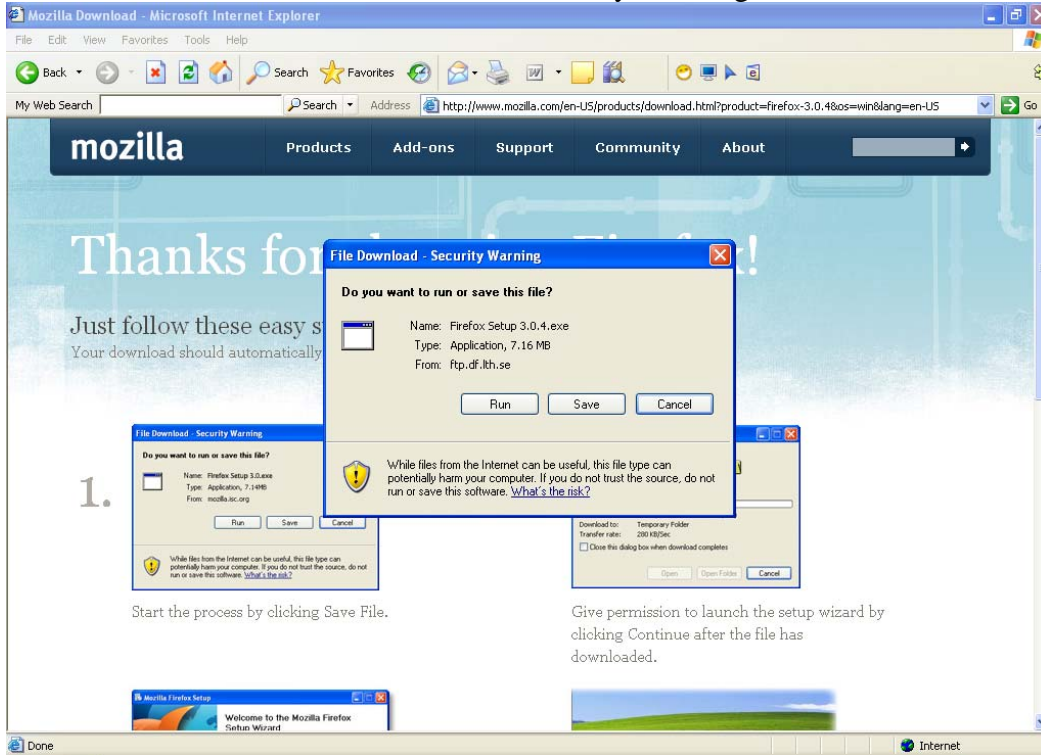
Step by step guide to downloading Mozilla Firefox web browser and Video DownloadHelper for Windows and Macintosh.

From your default browser either search from Google or other search engine for 'mozilla firefox' or in the address bar type in 'http://www.mozilla.com' and hit enter.

This is the screen that should appear
Select 'Download Firefox – Free'



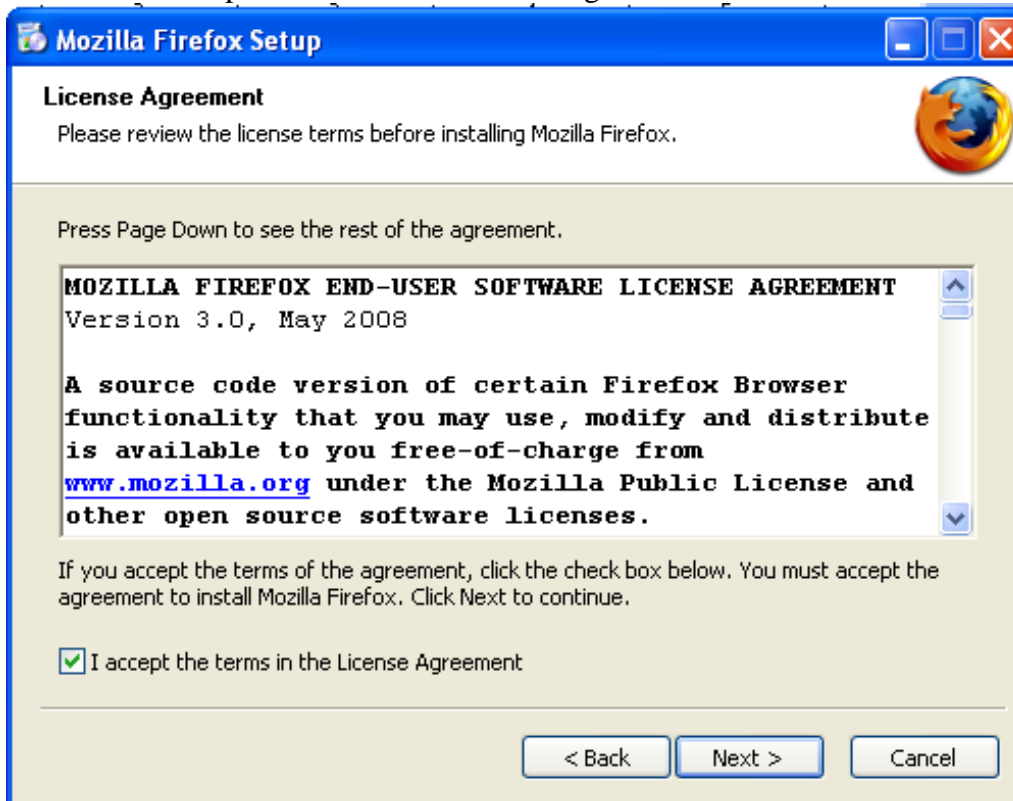
An instruction page appears.
Select 'Save' from the File Download – Security Warning window.



Select 'Next' to continue

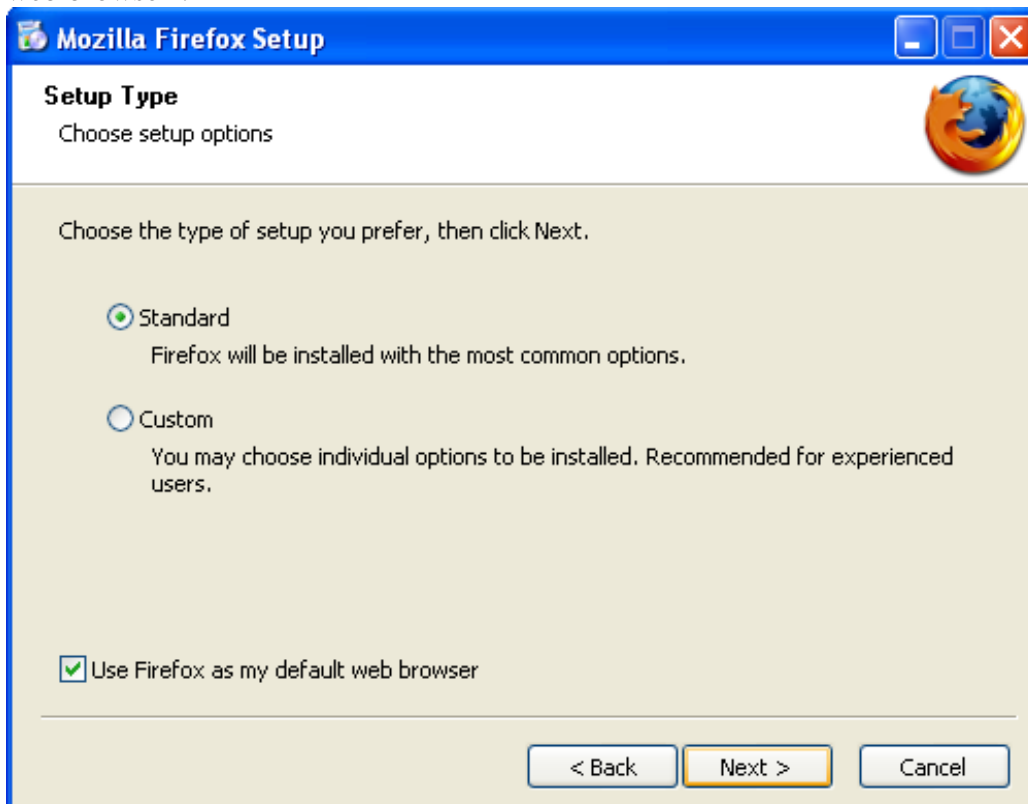


Select the 'I accept the terms in the license Agreement' box then select 'Next'

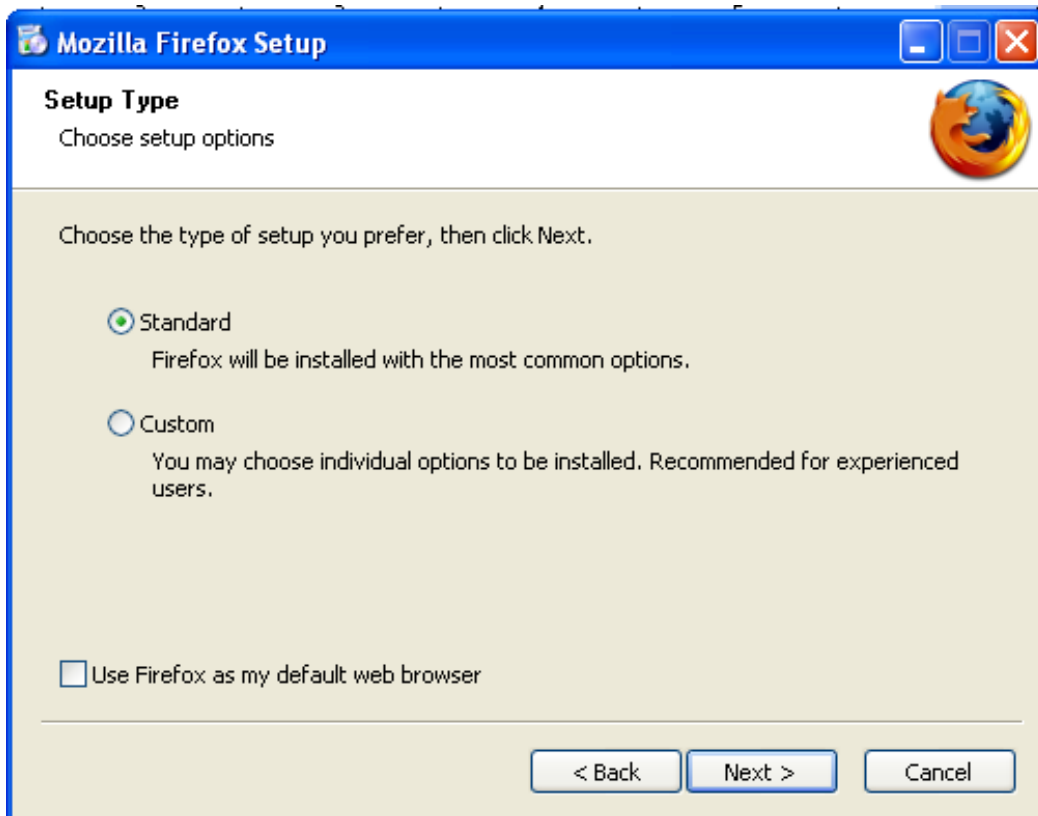


Selecting 'Standard' is sufficient.

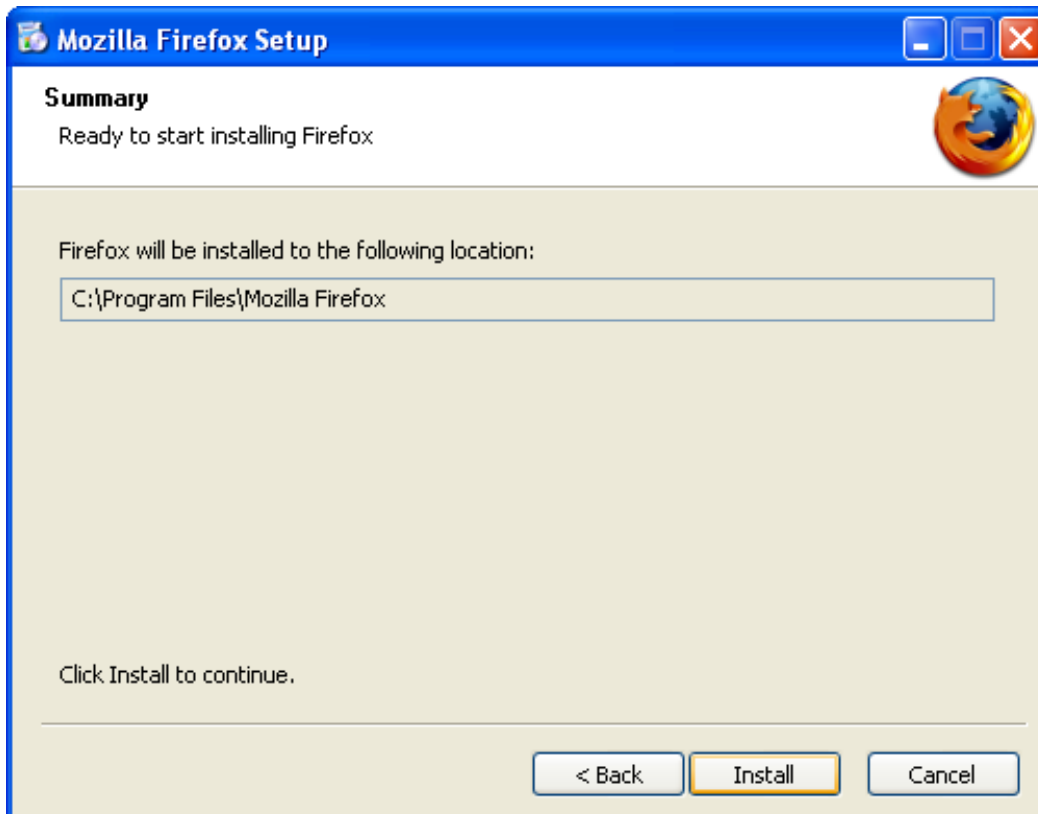
If you want to use Firefox as your default web browser select 'Use Firefox as my default web browser'.



If not make sure the box is unchecked.



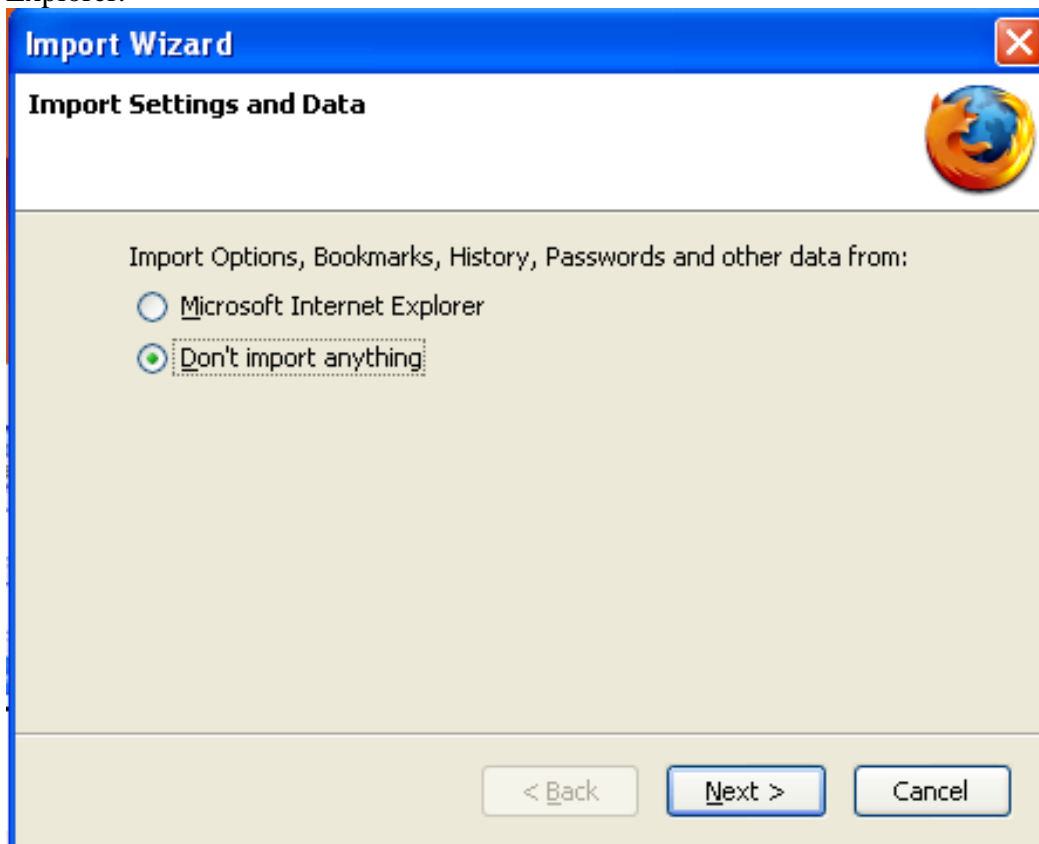
Select 'Install' to continue with installation.



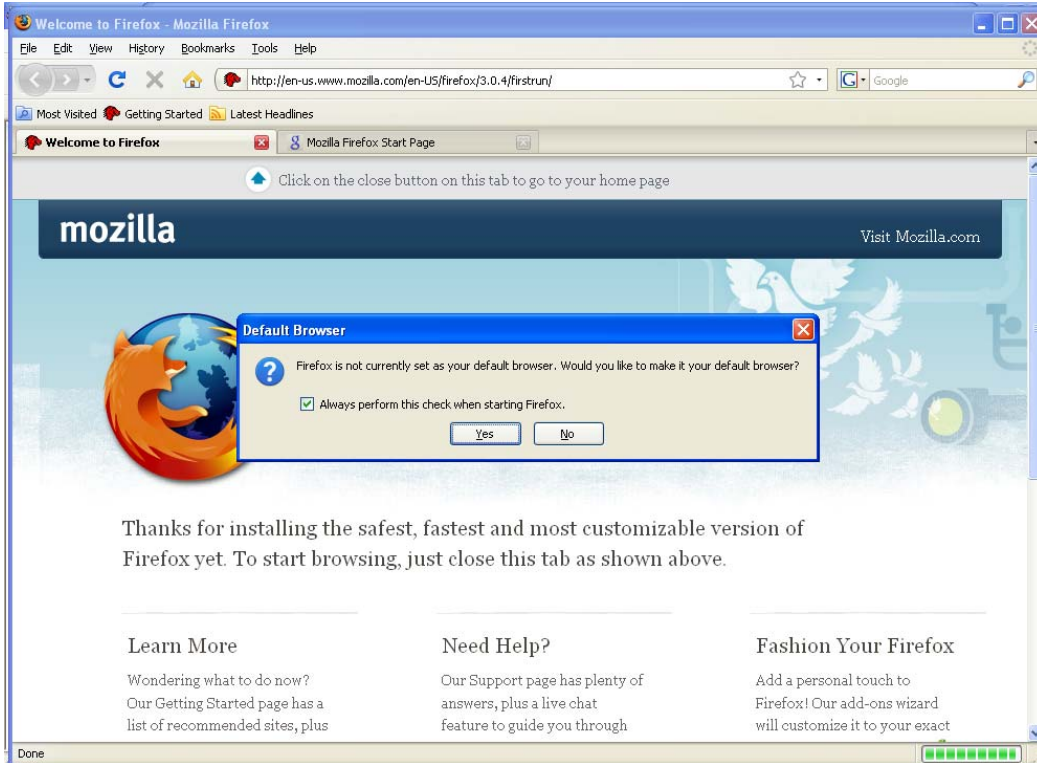
Select the 'Launch Firefox now' box and select 'Finish'



You have the option to import your bookmarks, history and passwords from Internet Explorer.



When Firefox starts up the 'Default Browser' box will continue to appear unless the checkbox is cleared.



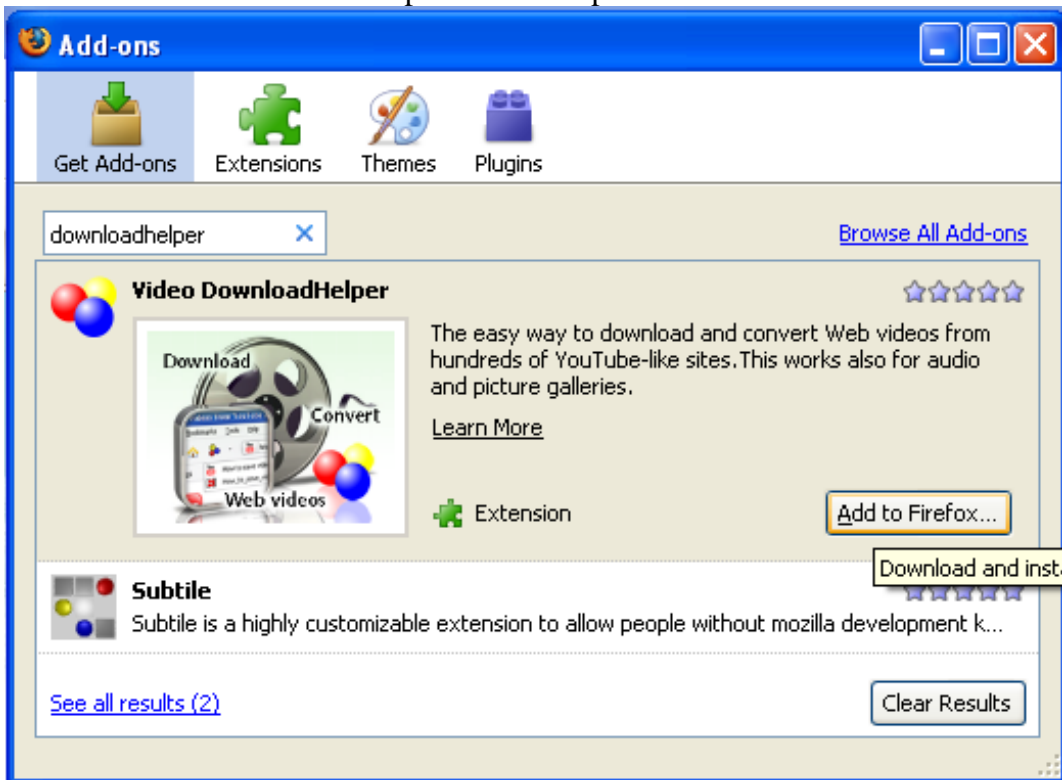
Firefox is now loaded and can be used as any other browser. The welcome page is available with links to get familiar with the program.



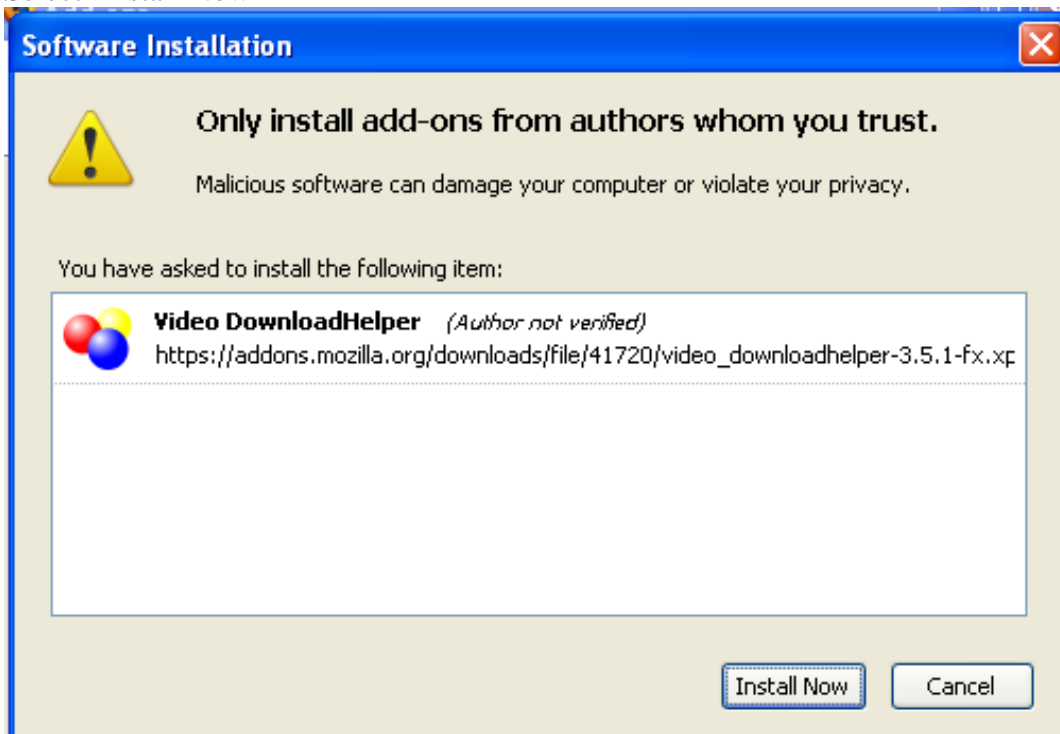
Now to get the reason we installed Firefox in the first place, Video downloadhelper. Select 'Add-ons' under tools' and search for 'downloadhelper' in the search box.



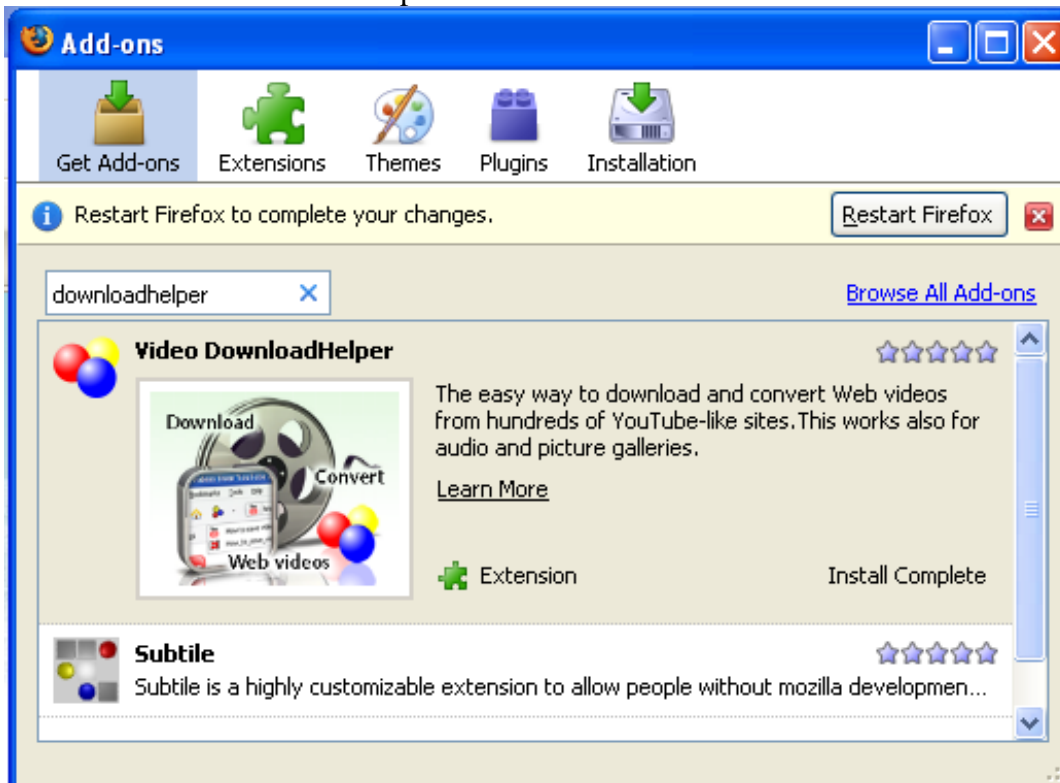
When the 'Video Downloadhelper' window opens select 'Add to Firefox'.



Select 'Install Now'



Select 'Restart Firefox' to complete the installation.



Upon restart the Video DownloadHelper page will appear.
The 3 connected spheres to the left of the 'Home' icon indicates Video DownloadHelper is installed.



Video Conversion Feature

DownloadHelper's primary job is to retrieve to your disk the videos that are playing in Web pages, in their original format.

Unfortunately, the native format (generally FLV) is often not very convenient when it comes to playing back the videos, on either your home computer or a hand held device, burning them to a DVD or reworking the movie.

With the new DownloadHelper's Video Conversion feature, you can very easily select one or more videos that lie on your disk and choose a pre-defined output format. The program will process the movies in background.

Even better: you can setup the extension to automatically convert the videos as soon as they are saved by DownloadHelper. You can even specify conversion rules (which site, which original media format) to be processed with a given set of parameters.

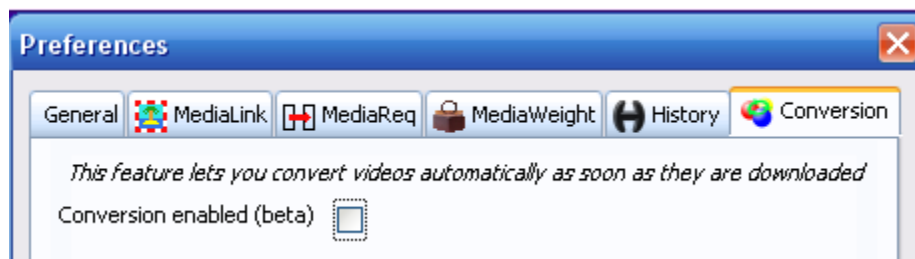
Video conversion is available on DownloadHelper 3.1 or later.

Installing the feature (This part of the installation guide comes from the Video DownloadHelper site.)

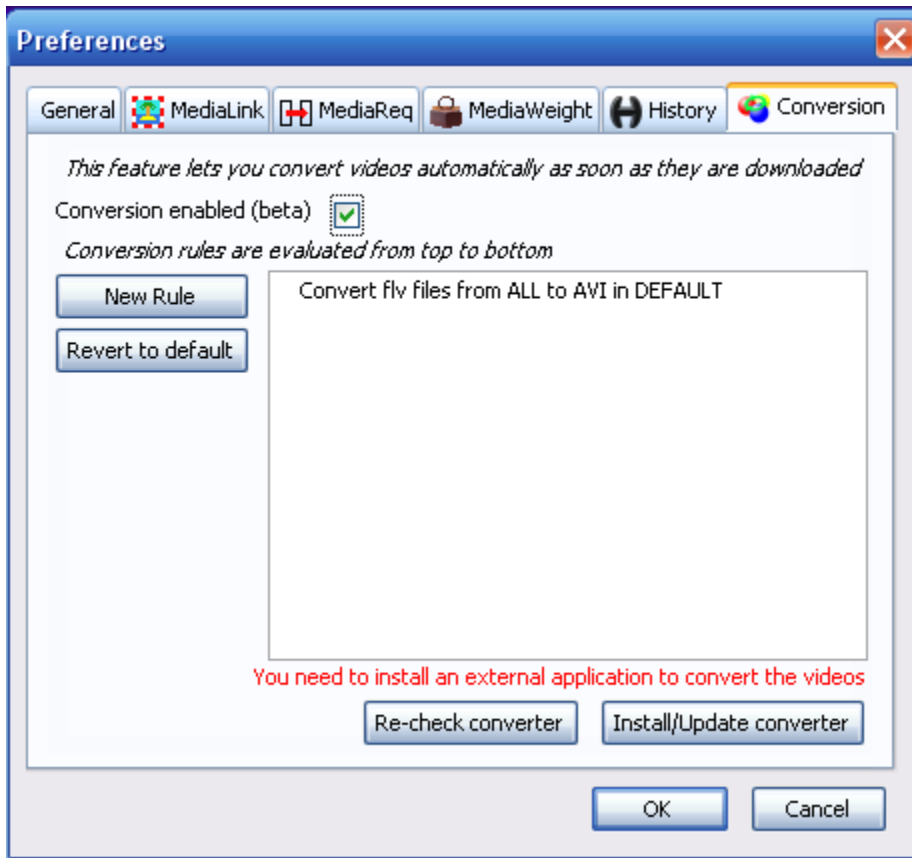
Installing on Windows

Using video conversion with DownloadHelper requires that you turn on the feature from the extension's preferences dialog.

The simplest way to open the preferences is to right click on the DownloadHelper icon and select the first entry '*Preferences*'. If the icon is not installed in the toolbar, the preferences can also be opened from the *Tools / DownloadHelper / Preferences* menu, or *Tools / Add-ons* menu, *DownloadHelper* selection, *Preferences* button. From the preferences window, the tab *Conversion* must be selected.

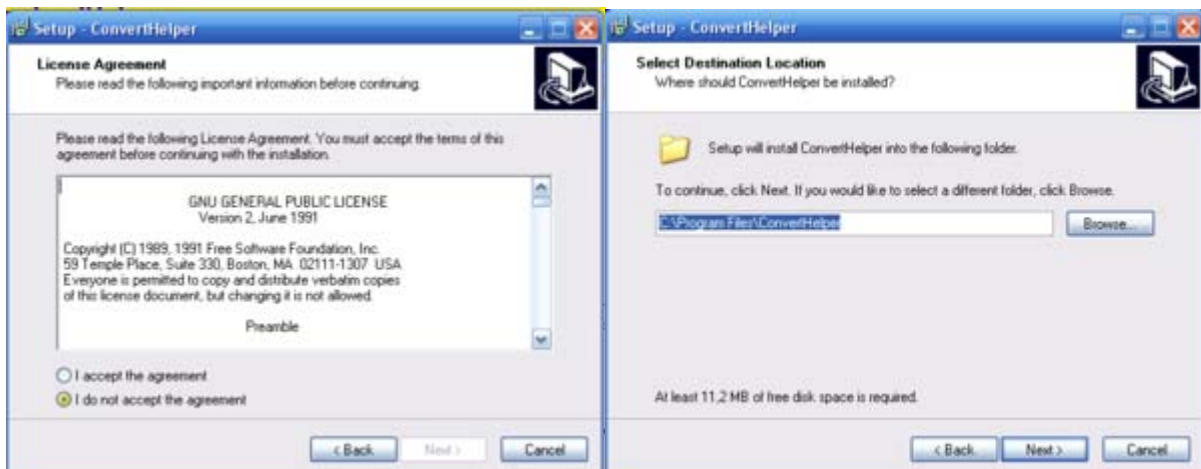


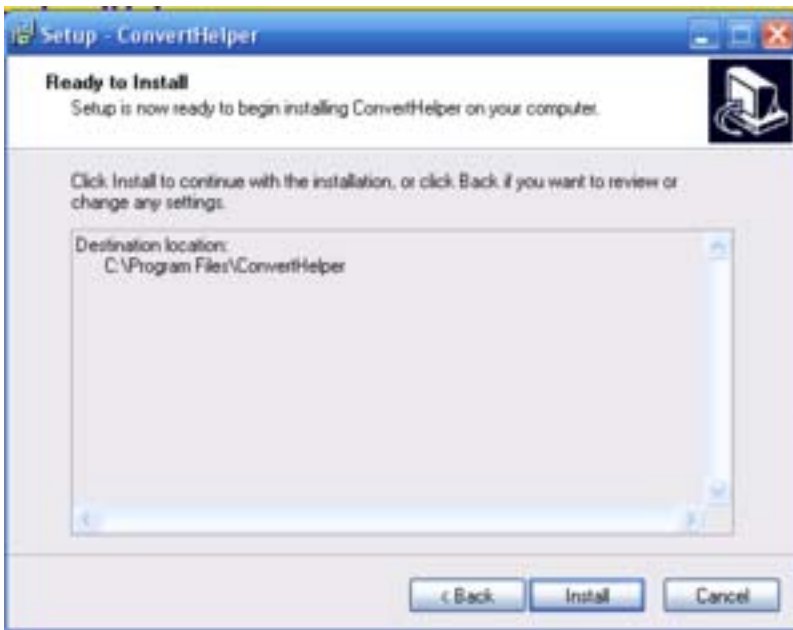
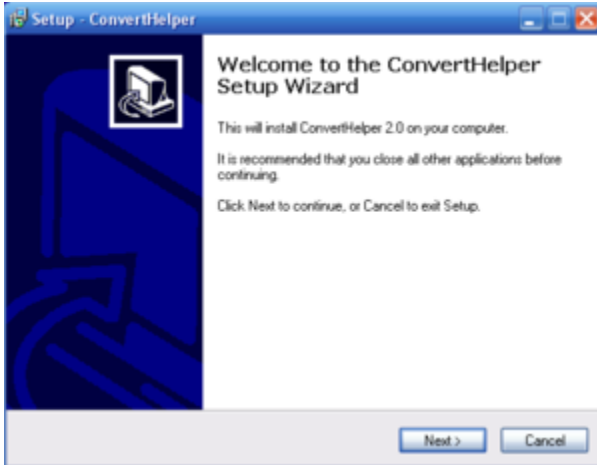
The *Conversion enabled* input must be checked.



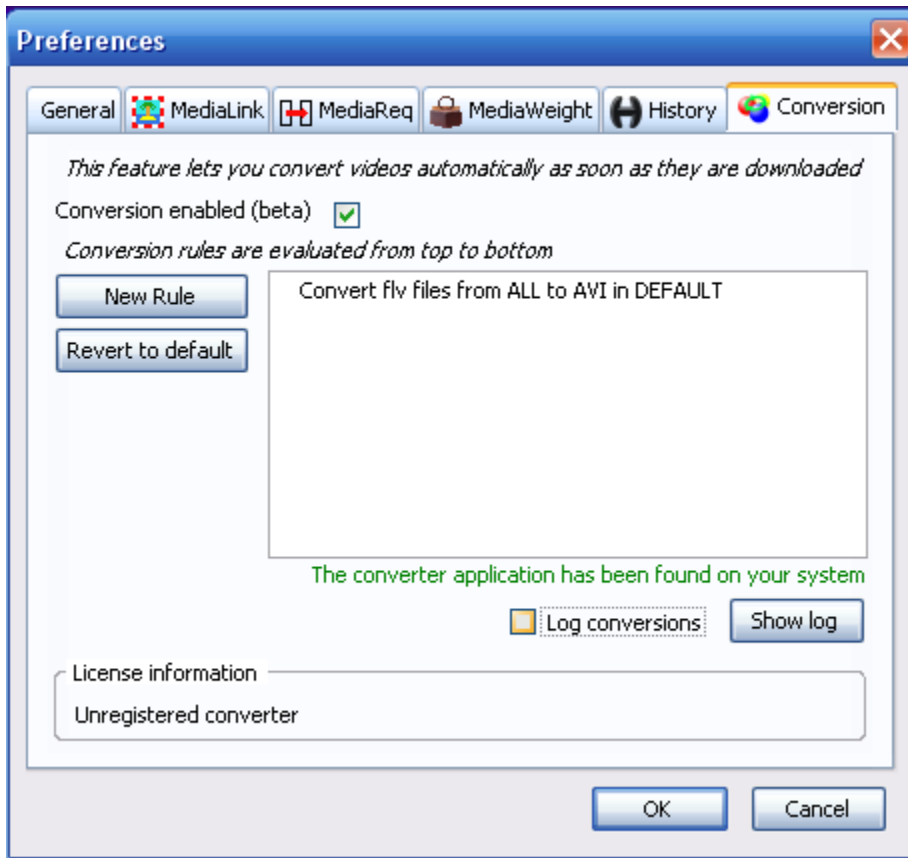
The message in red indicates that *ConvertHelper*, the external program in charge of the conversion job, has not been found on the system. Clicking on the *Install/Update converter* button takes the user to a page where a *ConvertHelper* installation program can be downloaded from.

Installing *ConvertHelper* is an easy job:





Once *ConvertHelper* is installed, click on the *Re-check Converter* button or reopen the preferences.



Video conversion is ready to be used.

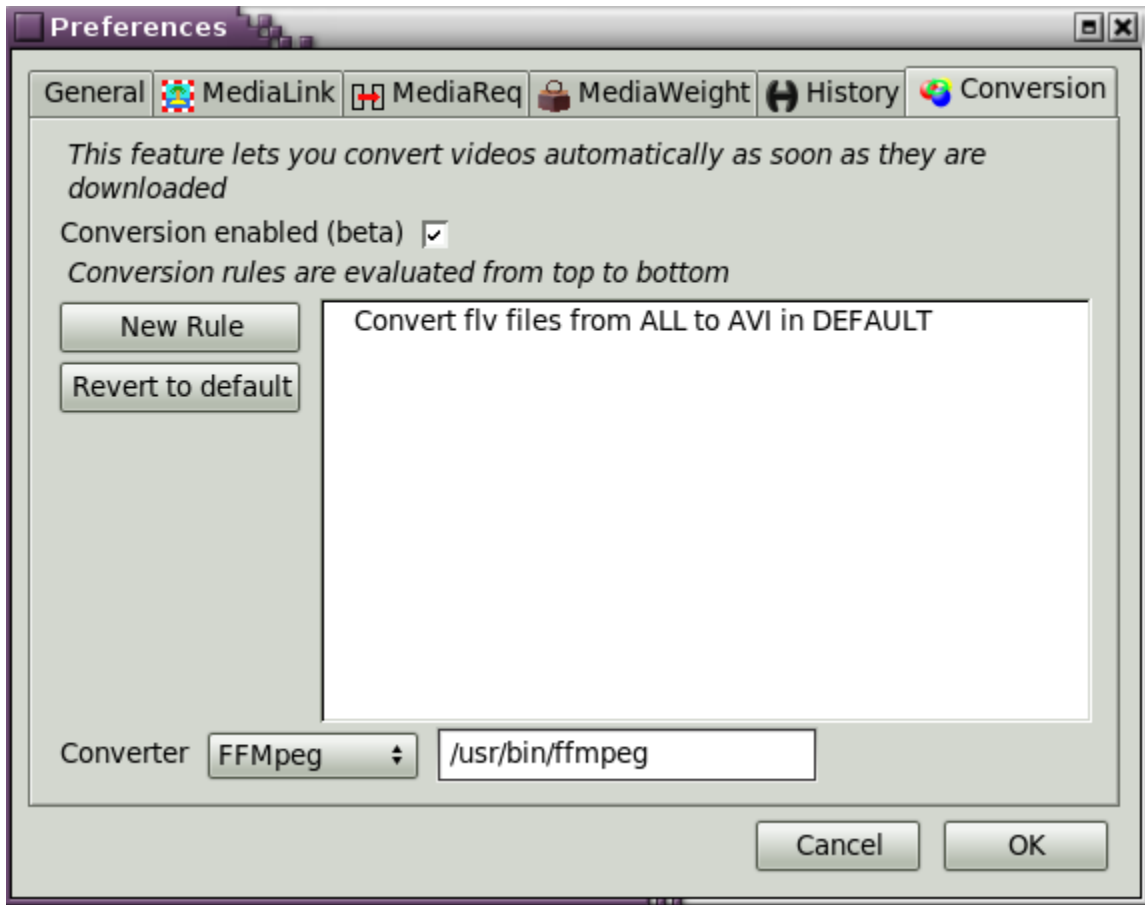
Installing on Linux or Mac

For Linux and Mac, we do not have a specific FFMPEG distribution to connect to DownloadHelper. Instead, the conversion relies on the distribution that has been installed separately on the computer. Of course, this can lead to conversion failures as the version of FFMPEG may not have been compiled with the features required by the chosen conversion parameters. This might be the case, for instance, when converting to MP3 format, as the native FFMPEG may not have this feature for legal reasons.

On Linux Ubuntu, you may install FFMPEG with:

```
sudo apt-get install ffmpeg
```

Or better, [recompile FFMPEG](#) with more features.



You can specify the exact location of the FFMPEG executable in the preferences.

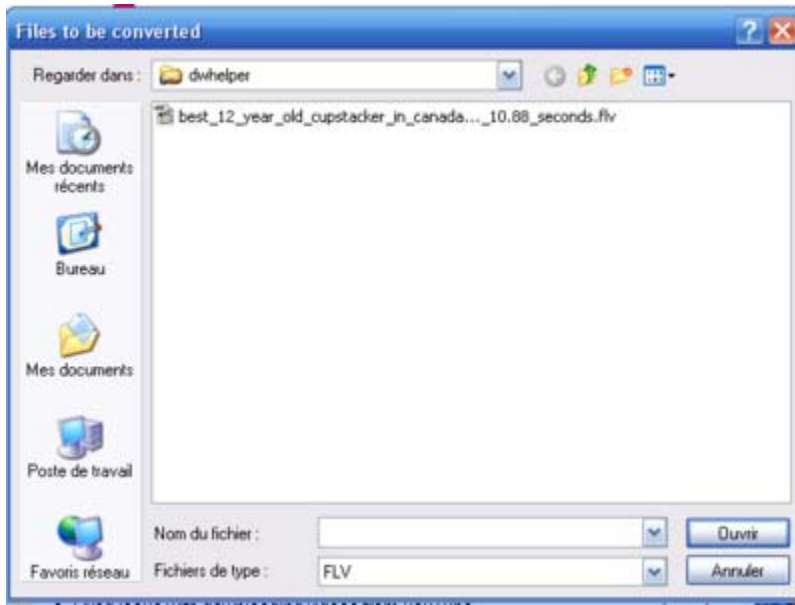
Note that you can also use *Mencoder* as an alternative to FFMPEG. However, all the defined conversion parameters will simply be ignored.

Using the feature

Converting manually

Manual conversion allows the user to choose a set of video files from the standard *File open* dialog, and to indicate what output format is desired. The program takes care of doing the conversion job.

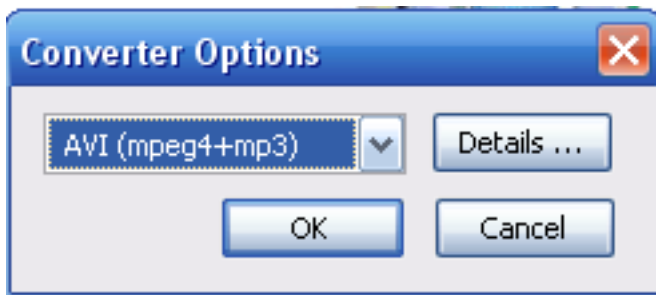
Right-click on the DownloadHelper icon and choose *Convert videos*. A file chooser dialog opens.



Several files can be selected by holding the CTRL or SHIFT key while clicking on the file name.

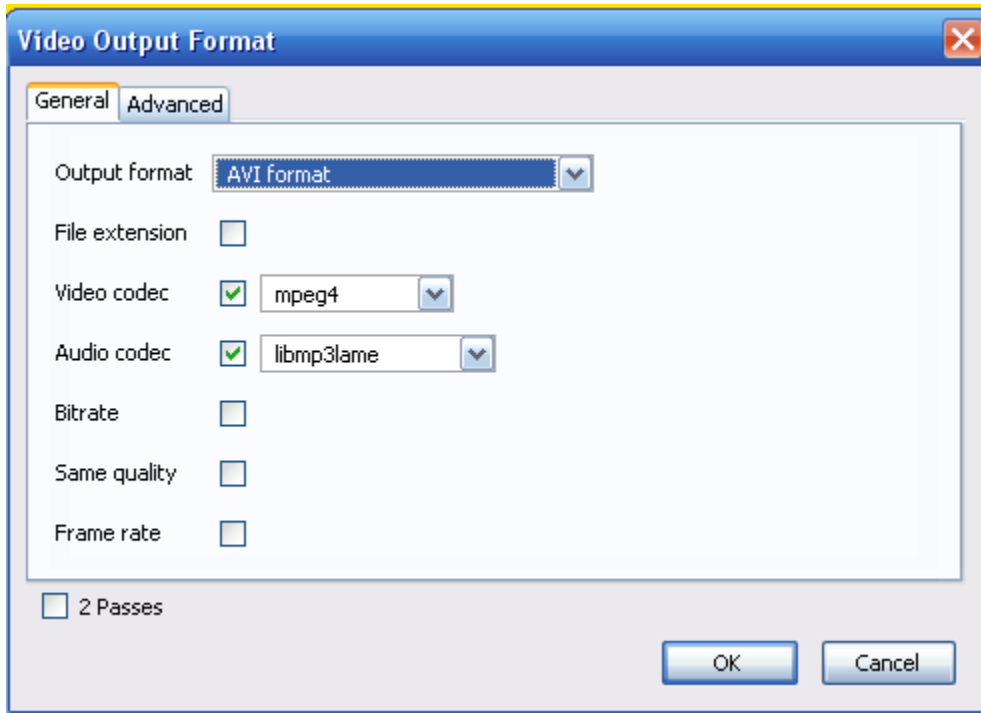
You can also request a video conversion at the same time you request the download of the video. For doing this, hold the SHIFT key while clicking on the entry in the download menu.

Then, the user is prompted for the desired output format.



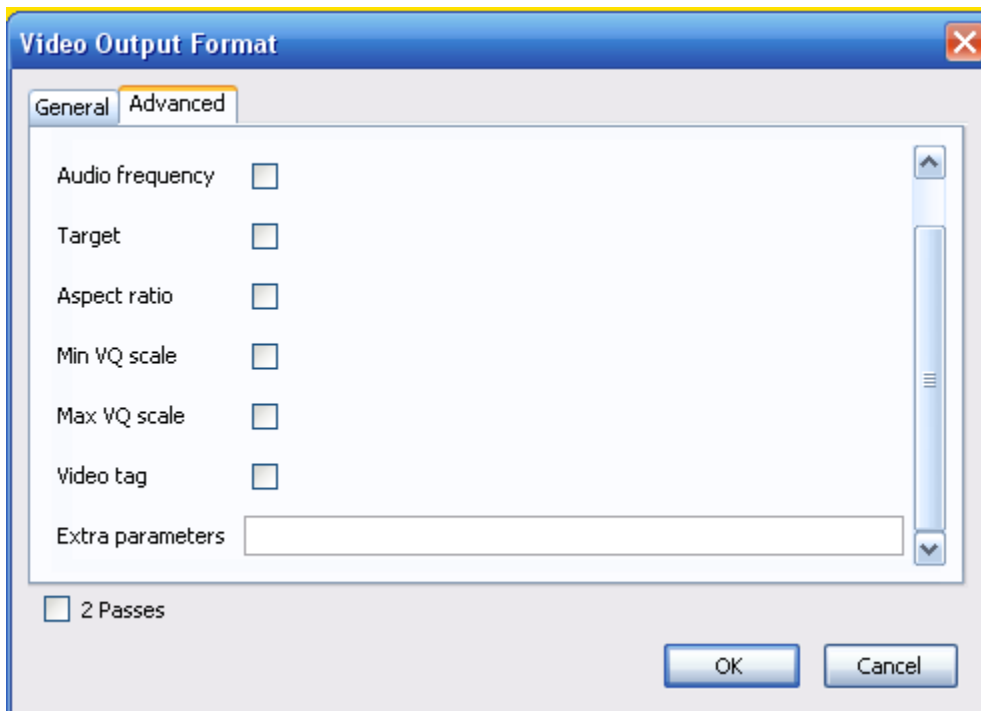
In the basic usage of the conversion feature, the user chooses a pre-defined format in the drop-down list and click *OK*. Conversion will start immediately.

For advanced users, it is possible to tune many parameters of the conversion. Clicking *Details* opens a new dialog.

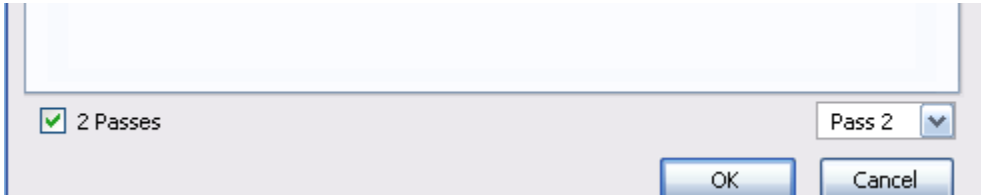


The most common conversion parameters are displayed. To be used, the corresponding checkbox must be checked, otherwise, the default applies.

Conversion parameters are dispatched within 2 tabs. The *Advanced* tab holds a special *Extra parameters* input to be used as FFMPEG arguments when the corresponding parameter is not listed in the user interface.

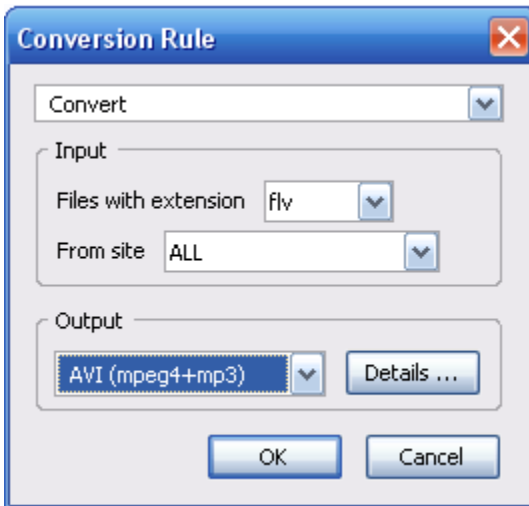


If the *2 Passes* checkbox is active, the user can specify independently the parameters for each pass. By default, the second pass uses the same parameters as the first one. When using 2 passes conversion, the input file is first processed to gather statistics on the audio and video streams, then the file is converted in the second pass with optimal tuning, leading to a better quality and/or a reduced size. This is of course at the price of a longer execution.



Converting automatically

It is possible to specify that conversion should occur automatically. By default, when the conversion feature is enabled, the downloaded FLV files are automatically converted to AVI. This is done using the default conversion rule. This rule can be edited to indicate a different format or parameters. Selecting the rule from the preferences dialog / conversion tab, and clicking button *Edit rule* opens the rule editor.



If the user needs to convert differently depending on the site he/she is accessing to, or the format of the original media files, it is possible to create several rules, that will be checked in order.

Button *Revert to default* removes all defined rules and re-create the default one.

Add a movie or animated GIF to a PowerPoint slide

"Movies" are desktop video files with formats such as AVI, QuickTime, and MPEG, and file extensions such as .avi, .mov, .qt, .mpg, and .mpeg. An animated GIF file always has a .gif file extension.

1. Display the slide to which you want to add a movie or animated GIF.
2. Do one of the following:

Add a movie or animated GIF file

1. On the **Insert** menu, point to **Movies and Sounds**, click **Movie from File**, locate the folder that contains the file you want, and then double-click the file.

Note A movie or .gif file that you've added to Clip Organizer is found in the **Clip Organizer** folder within the **My Pictures** folder on your hard disk. Or, go to the original location for these files.

2. When a message is displayed, do one of the following:
 - To play the movie or GIF automatically when you go to the slide, click **Yes**.
 - To play the movie or GIF only when you click it, click **No**.

Note If you try to insert a movie and you get a message saying that Microsoft PowerPoint can't insert the file, try inserting the movie to play in Windows Media Player.

3. In Windows, launch **Windows Media Player** (from the **Start** button, on the **Accessories** submenu).
4. On the **File** menu in Windows Media Player, click **Open**, and then type the path or browse for the file you want to insert, and click **OK**.
 - If the movie opens and plays, complete the remaining steps in this task.
 - If the movie cannot play, then it won't play when you open the Windows Media Player in PowerPoint, so don't complete this task. You can consult Windows Media Player Help to try to troubleshoot the problem. Also, in PowerPoint, search on "Troubleshoot movies" in the **Ask a Question** box on the menu bar to get more suggestions.
5. Display the slide you want the movie on in PowerPoint, and on the **Insert** menu, click **Object**.
6. Under **Object Type**, click **Media Clip**, and make sure **Create new** is selected. If you want the movie to display as an icon, select the **Display as icon** check box.
7. Click **OK**.
8. On the **Insert Clip** menu in Windows Media Player, click **Video for Windows**.
9. In the **Files of type** list, select **All Files**, select the file, and then click **Open**.
10. To play it, click the **Play** button just below the menu bar, on the upper left; to insert it onto your slide, click outside the movie frame.

Attention Mac Users

Playing Windows Media Files on QuickTime

Yes, you can play a WMV file on your Mac. With the recent release of Windows Media Components for QuickTime, you can play Windows Media audio and video files (WMA, WMV) directly in the QuickTime Player and also view Windows Media content on the Internet using a Web browser.

Flip4Mac WMV is comprised of a collection of QuickTime™ components that enables Mac OS X users to play, import and export Windows Media files using QuickTime-based applications. Both the PowerPC and Intel-based Macintosh systems are supported, on Mac OS X version 10.3.9 and QuickTime version 6.5 or later.

You can download Flip4Mac WMV (<http://www.flip4mac.com/wmv.htm>) free of charge, and if you purchase an upgrade, you can import Windows Media files for editing, create Windows Media files for distribution, and export to other formats. Note that this product does not support files that are protected with Windows Media digital rights management (DRM).

Windows Media Player for Mac?

Another option is to download the Windows Media Player for Mac from the Microsoft website.

Microsoft says they will continue to offer Windows Media Player version 9 as a free download for Macintosh users, but they will no longer provide support or updates for this product. So in the long run, you may be better off going with the Flip4Mac WMV addon for QuickTime.

Editing Movies

Below are the two easiest editors for movies with associated links for tutorials.

A little bit of time working through the tutorials will save a lot of time and frustration by learning the basics.

For Windows

Windows Movie Maker

Tutorial

<http://www.microsoft.com/windowsxp/using/moviemaker/default.mspx>

For Macintosh

iMovie

Tutorial

<http://www.apple.com/ilife/imovie/>