
Backup and Burning Class Bonus – How to Backup DVDs

Backing up DVDs that you do not own is **illegal**. Backing up DVDs to give to anyone is **illegal**. Using any of this information to perform anything illegal is entirely your responsibility. This document solely provides the knowledge, not the tools. Use this information at your own risk.

How to make copies of your DVDs

Part 1: Copy the files from the DVD to your computer.

What you'll need: DVDFab Decrypter, DVD Reader/Writer, About 4 to 8GB of space on your computer.

DVDs have protection on them so they cannot be copied. There are programs available that remove the copy protection and allow you to copy the files to your computer. One of these programs is called

DVDFab Decrypter

<http://www.dvddle.com/free.htm>

Download and install DVDFab Decrypter, if any messages pop-up asking you about region setting or enabling DMA just click 'yes' or agree.

Once DVDFab Decrypter is installed and open you should see the following screen.



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There are two things you have to do before you can begin.

- 1) Put a DVD movie into the DVD of your computer. Make sure that it is selected as the Source.
- 2) Make a folder or pick a location on your computer to save the output. It is very important that you pick a location that you can find again because we will need to use the files in the folder in Part 2. I typically make a folder on the desktop.

After completing the two things above you can click the 'Start' button. This process can take anywhere from 30 minutes to 1 and ½ hours.

Once the process is complete you can remove the DVD disc from the drive and close DVDFab Decrypter.

Part 2: Convert the information so it can be burned

What you'll need: Another 4GB of space and DVDSHrink

After completing Part 1, you have the entire DVD copied to your hard drive. You cannot just burn these files because the files are usually too big to fit on a DVD. You will have to use DVDSHrink to shrink the files so they can fit on a DVD.

Because of copyright laws DVDSHrink is no longer downloadable from the manufactures website. But there are still numerous places you can download it.

DVDSHrink

<http://www.mrbass.org/dvdshrink/>

http://www.afterdawn.com/software/video_software/dvd_rippers/dvd_shrink.cfm

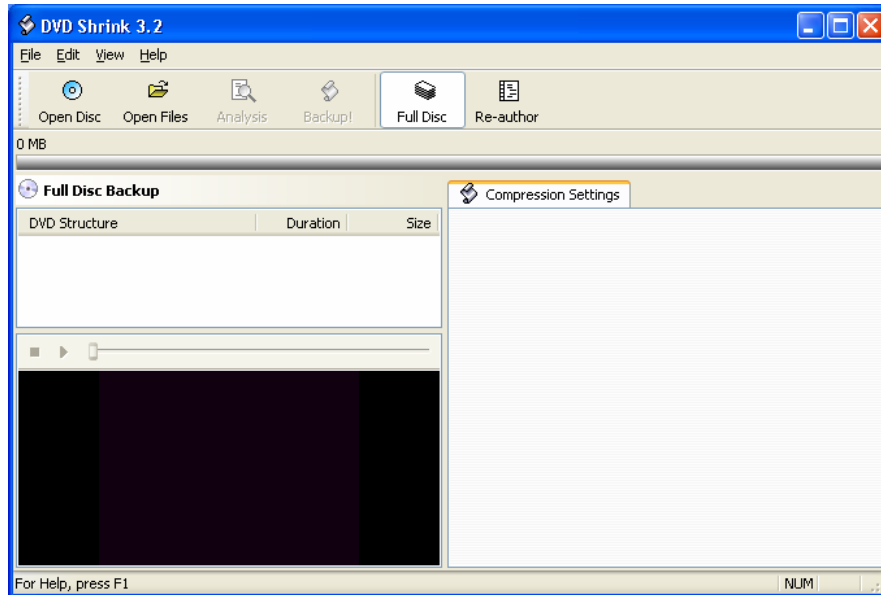
Download and install DVDSHrink.

After installing DVDSHrink, open the program and you should see the following screen.



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There are two things you need to do before you begin:

- 1) Click the 'Open Files' button and select the folder that you created for DVDFab Decrypter in Part 2.
- 2) After DVDShrink is done analyzing the files you will be able to click the 'Backup' button.

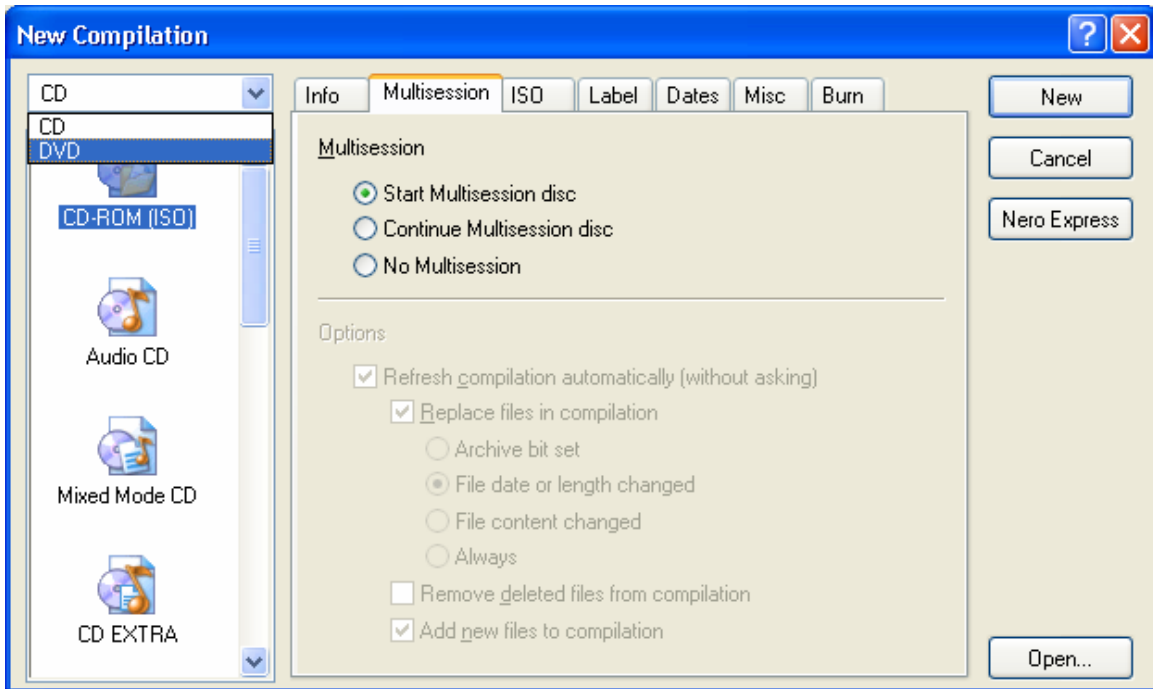
After clicking the 'Backup' button you will start the backup process. It will take about 30 minutes to an hour. If you are asked where you want to save, pick a location that you can remember. You will need the outputted ISO file in Part 3.

Part 3: Burn the DVD

What you'll need: Nero Burning Rom, DVD Writer, DVD+R Discs

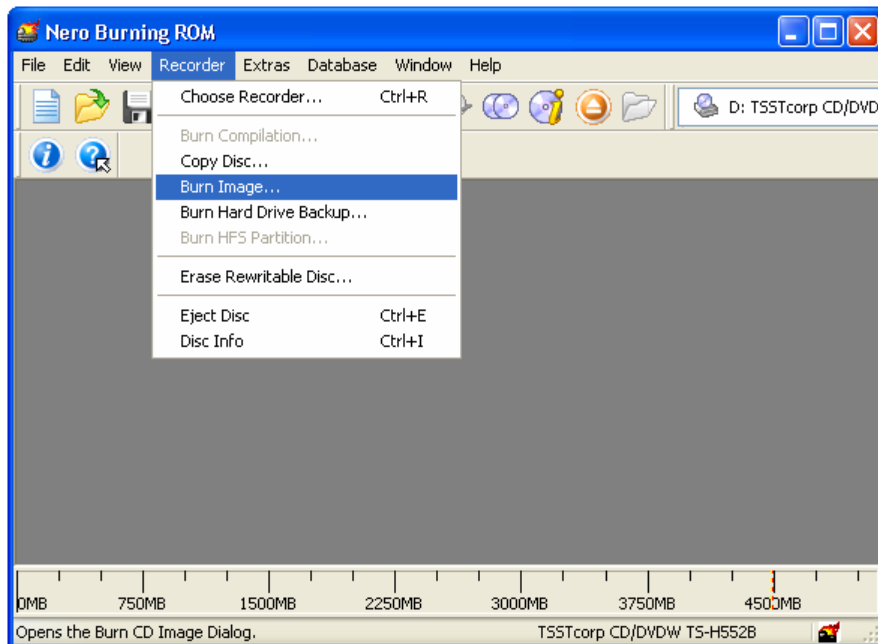
Other CD Burning software may support burning ISO Files but for this example I will be using Nero because it allows the most control.

Open Nero Burning Rom. Do not open the wizard (Nero StartSmart). You should see the following screen.



- 1) Click the drop-down box in the top corner and select 'DVD'
- 2) Click 'Cancel'

Now you should see the following screen.



- 3) Click Recorder>Burn Image
- 4) You will be prompted to select the Image (.iso) file. You will need to point it to the file that you created in Part 2.

Make sure you have a DVD+R disc in the drive then you can start burning.

That's it; your DVD copy is complete.

Notes: There are compatibility issues between certain DVD players and DVD+R Discs. The cheaper the DVD player the more likely it is to play DVD copies. If you have a Sony, it is less likely to play DVD copies than a Cyberhome DVD player. Bottom line, a \$39 DVD player from your local supercenter will be more likely to play copied DVDs than the \$199 DVD Player from your local electronics store.



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