Optical media workflow: Mounting DVD-Video disc images for researcher access Fales Library & Special Collections Annie Schweikert, fall 2018

Dependencies: VLC Media Player.

 To load disc images directly from VLC: Open VLC. Go to the "Media" drop-down menu and select "Open File..." (or press ctrl + 0 on your keyboard). Note that "Open Disc..." only works for physical discs in the disc drive.



2. Select the disc image (ISO file) from its location on the computer:

🚊 Select one or more files to open	to the local line and the line			
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Organize 🔻 New folder				i≡ ▼ E
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 Libraries Documents Music Pictures Videos 	FA_MSS_311_0430	10/31/2018 15:40	CUE File	1 KB
	A FA_MSS_311_0430	10/31/2018 15:40	ISO File	2,045,632 KB
	FA_MSS_311_0441	10/31/2018 16:05	CUE File	1 KB
	FA_MSS_311_0441	10/31/2018 16:05	ISO File	2,491,456 KB
	E FA_WISS_311_0408	Type: ISO File	CUE File	1 KB
	A_MSS_311_0468	Size: 2.37 GB 0:29	ISO File	3,991,904 KB
Computer	FA_MSS_311_0469	Date modified: 10/31/2018 16:05 0:53	CUE File	1 KB

3. VLC will mount your DVD! Interact with it by clicking on the screen - in the image below, for example, you must click on the orange title to start the DVD.



• To open files from Windows Explorer: Locate the disc image you want to access within Windows Explorer. It will be a file with the extension .iso or type ISO.

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Favorites	Name	Date modified	Туре	Size	
Desktop	FA_MSS_311_0430	10/31/2018 15:40	ISO File	2,045,632 KB	
bownloads	FA_MSS_311_0430.iso.mediainfo	10/31/2018 15:51	XML File	4 KB	
📃 Recent Places	FA_MSS_311_0430	10/31/2018 15:40	MD5 File	1 KB	
	FA_MSS_311_0430_filelist	10/31/2018 15:32	XML File	9 KB	
Libraries	FA_MSS_311_0430_isolyzer	10/31/2018 15:50	XML File	6 KB	
Documents	EA MSS 311 0441	10/31/2018 16:05	CUE File	1 KB	
J Music	A_MSS_311_0441	10/31/2018 16:05	ISO File	2,491,456 KB	
Pictures	FA_MSS_311_0441.iso.mediainfo	10/31/2018 16:07	XML File	4 KB	
Videos	FA_MSS_311_0441	10/31/2018 16:06	MD5 File	1 KB	
	FA_MSS_311_0441_filelist	10/31/2018 16:06	XML File	9 KB	
Computer	FA_MSS_311_0441_isolyzer	10/31/2018 16:07	XML File	2 KB	

• Right click on the filename; hover over "open with," and select "VLC media player" as the program to open the file.

FA_MSS_311_0441 10/31/2018 16:05		CUE File	1 KB		
A_MSS_311_0441 10/31/2018		18 16:05	ISO File	2,491,456 KB	
FA_MSS_311_044	Open with ISO Viewer	6:07	XML File	4 KB	
FA_MSS_311_04	Mount as a virtual drive	6:06	MD5 File	1 KB	
FA_MSS_311_04		6:06	XML File	9 KB	
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FA_MSS_311_04	Open with	• 🖉	CyberLink ISO Viewe	er	
FA_MSS_311_04	Always available offline		The Ultimate Data Recovery tool		
FA_MSS_311_04	Restore previous versions	A	VLC media player		
FA_MSS_311_04	nestore prenous reisions	Ø	Windows Disc Image	e Burner	
FA_MSS_311_04	Send to	•	Choose default program		
A FA_MSS_311_04 Cut		102	200 mic	שא סדרקבטקט	
FA_MSS_311_04	Cut	-	190 THC		

If VLC is not already an option, select "Choose default program..." and find VLC in "Recommended Programs" (bright red box), or browse for it in "Browse" (dark red box).

Open with	x
Choose the program you want to use File: FA_MSS_311_0441.iso	to open this file:
Recommended Programs	
CyberLink ISO Viewer CyberLink Corp,	The Ultimate Data Recovery tool Smart Projects
VLC media player VideoLAN	Windows Disc Image Burner Microsoft Corporation
Always use the selected program to open the If the program you want is not in the list or on Web.	is kind of file Browse your computer, you can <u>look for the appropriate program on the</u>
	OK Cancel

VLC will mount your DVD! (See step 3.)

Alternate workflow. Dependencies: Cyberlink Power2Go, Cyberlink PowerDVD (screenshots taken using version 8 of the former and 12 of the latter).

1. Locate the disc image you want to access within Windows Explorer. It will be a file with the extension .iso or type ISO.

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Favorites	Name	Date modified	Туре	Size	
Desktop	A FA_MSS_311_0430	10/31/2018 15:40	ISO File	2,045,632 KB	
Downloads	FA_MSS_311_0430.iso.mediainfo	10/31/2018 15:51	XML File	4 KB	
🗐 Recent Places	FA_MSS_311_0430	10/31/2018 15:40	MD5 File	1 KB	
	FA_MSS_311_0430_filelist	10/31/2018 15:32	XML File	9 KB	
Libraries	FA_MSS_311_0430_isolyzer	10/31/2018 15:50	XML File	6 KB	
Documents	FA MSS 311 0441	10/31/2018 16:05	CUE File	1 KB	
Music	A_MSS_311_0441	10/31/2018 16:05	ISO File	2,491,456 KB	
Pictures	FA_MSS_311_0441.iso.mediainfo	10/31/2018 16:07	XML File	4 KB	
Videos	FA_MSS_311_0441	10/31/2018 16:06	MD5 File	1 KB	
	FA_MSS_311_0441_filelist	10/31/2018 16:06	XML File	9 KB	
Computer	FA_MSS_311_0441_isolyzer	10/31/2018 16:07	XML File	2 KB	

2. Right click on the file and select "Mount as a virtual drive."

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FA_MSS_311_0430_isolyzer		10/31/2018 15:50	XML File	6 KB
FA_MSS_311_0441		10/31/2018 16:05	CUE File	1 KB
FA_MSS_311_0441		10/31/2018 16:05	ISO File	2,491,456 KB
FA_MSS_311_	Open with ISO Viewer	8 16:07	XML File	4 KB
FA_MSS_31:	Mount as a virtual drive	16:06	MD5 File	1 KB
FA_MSS_311	View disc image	16:06	XML File	9 KB
FA_MSS_311_	view disc image	8 16:07	XML File	2 KB
FA_MSS_471_	Open with	▶ 21:02	CUE File	1 KB
FA_MSS_471_	Always available offline	21:02	Text Document	2 KB
FA_MSS_471_	Restore previous versions	21:02	ISO File	31,766 KB
FA_MSS_471_		14:22	BIN File	3,014 KB
FA_MSS_471_	Send to	14:19	CUE File	1 KB
FA_MSS_471_	Cut	14:19	MD5 File	1 KB
FA_MSS_471_	Сору	15:01	CUE File	1 KB

3. The following window should pop up. Click "OK" to mount the disc image to the selected drive letter. Note: Power2Go will typically mount all disc images to the same drive letter, which means it automatically removes any previously-mounted disc images in favor of the disc image you're currently mounting. If you want to mount multiple disc images at the same time (for example, to switch between them easily), make sure to assign your newer disc image to a different drive letter.

Ø	Power2Go	Virtual Drive	🕥 – ×
	Enable virtual drive		
	Image location:		
			•••
	Drive letter:		
	F:		▼
	You can mount a disc image as a vii feature supports CyberLink Power2((.iso).	rtual drive and have your computer treat it like a real d So disc images (.p2i), PowerProducer disc images (.rdf OK	disc. The Virtual Drive f), and ISO images Cancel

4. Open PowerDVD and click the drive button at the bottom left corner.



5. Select the drive letter to which you just mounted your disc image.



6. Your DVD is mounted! Interact with it by clicking on the screen - in the image below, for example, you must click on the orange title to start the DVD.

💿 PowerDVD		¢?-	□ ×
		DEBATE	
	1 8:28PM (1H09M) DV 6/24	1/ 1	
		~	
		Exit	
0:00:00	□ # <	٥>	- 0:00:00