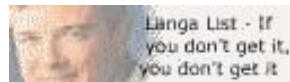


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- [How to burn the Ultimate Boot CD ISO file to CDR/CDRW using Nero Express 5](#)
- [Burning the Ultimate Boot CD ISO to a CD with Nero SmartStart and Nero Express 6](#)
- [Guide to burning UBCD with Nero 7 Ultra Edition](#)

Integrating other applications into Ultimate Boot CD

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- [How to integrate Windows Setup/Recovery Console to UBCD](#)
- [How to integrate Damn Small Linux \(DSL\) to UBCD](#)
- [How to integrate Partition Magic V8 to UBCD](#)

Others

- [Short tutorial on using Virtual Floppy Driver](#)
- [How to use DBAN on UBCD to wipe a hard drive](#)

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Tutorial

Step-by-step instructions for using Roxio's Easy Media Creator 7 to burn the Ultimate Boot CD ISO file to CDR/CDRW

Contributed by Steve Blanchette

Step 1
Click once on the *Start* button.

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Step 2
Click once on *Programs*.



Step 3
Place mouse cursor over *Roxio*.
Note: If another menu does not open. Please click once.



Step 4

Click once on *Roxio Easy Media Creator Home*.



Step 5

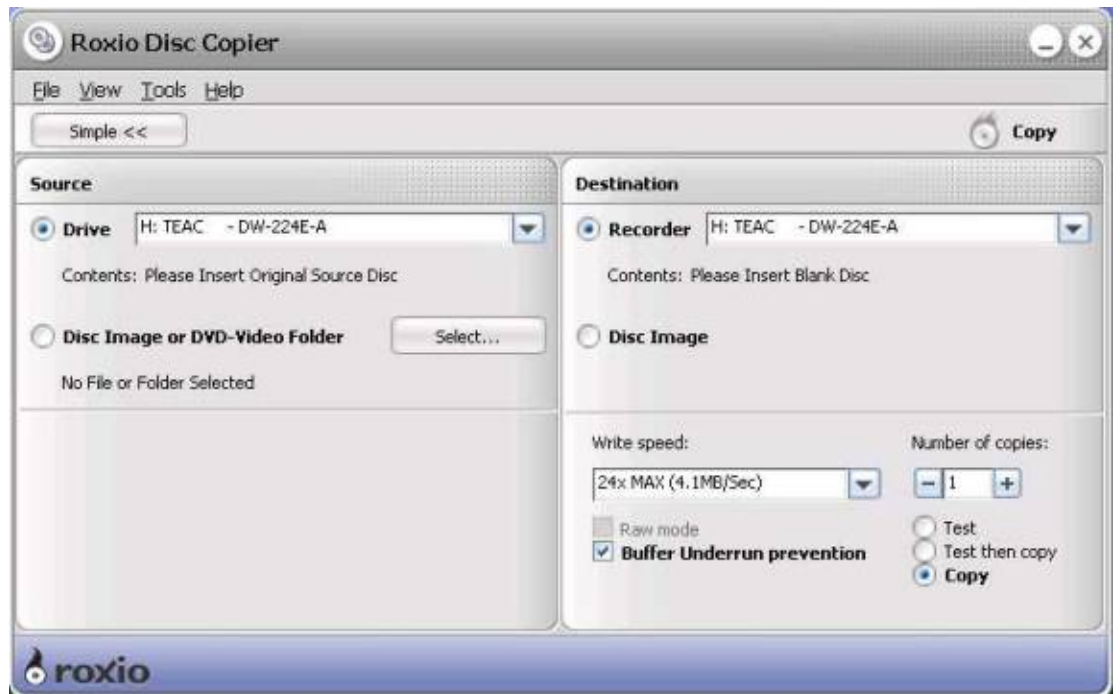
Now you will have a lot of choices. From making CDs to making DVDs (if you have a DVD burner).



Step 6

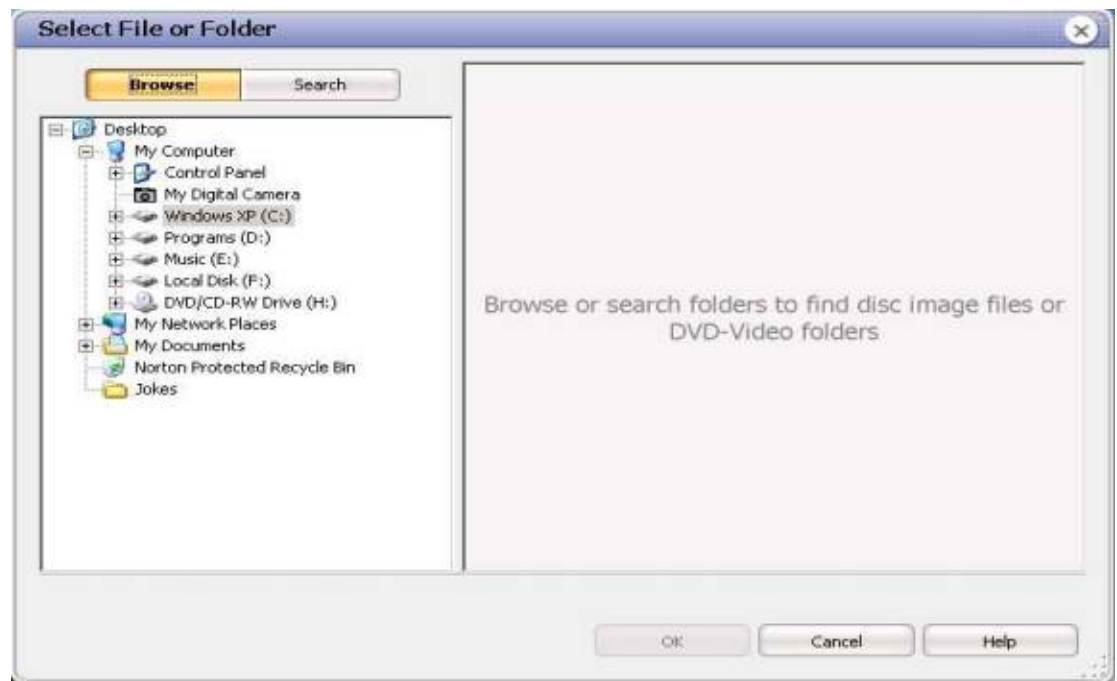
Click on *Copy Data Disc*

Note: The image found below now will bring you to the point of adding the file.



Step 7

Click on *Select*.



Step 8

Select the file you wish to add. In this example, the file is called *ubcd32-full*.



Step 9

Click on *Ok* - Which will bring you to the screenshot shown below.



Step 10

Click on *Burn*.



Step 11

Let your burner complete the work.



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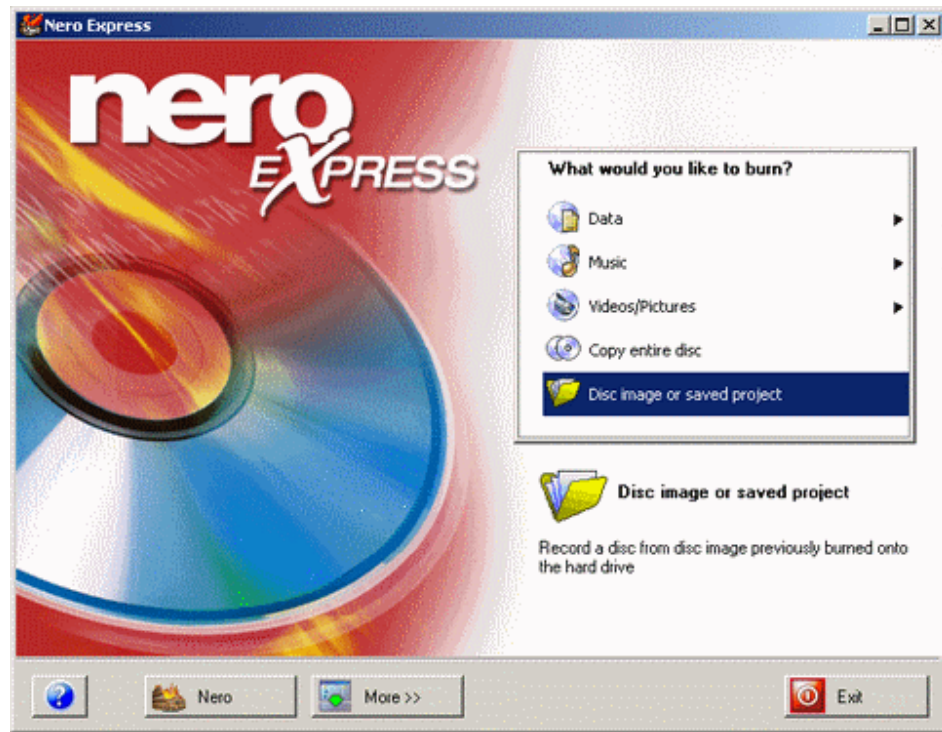
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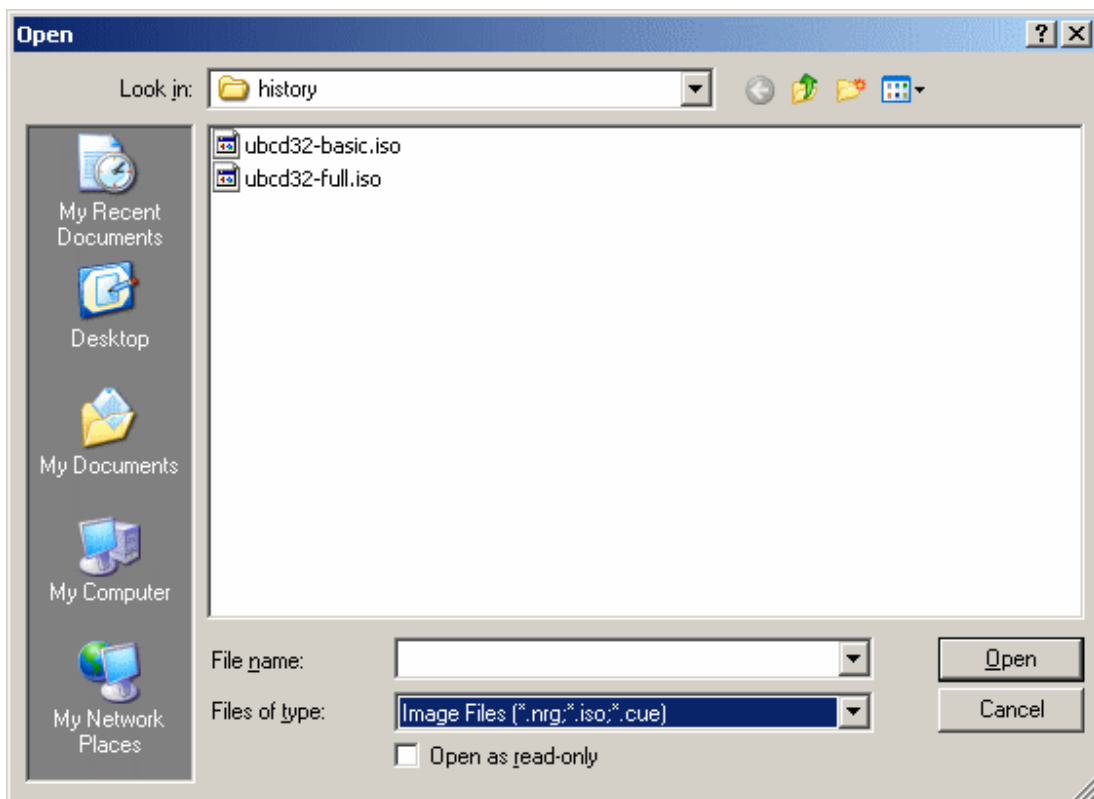
Tutorial

How to burn the Ultimate Boot CD ISO file to CDR/CDRW using Nero Express 5

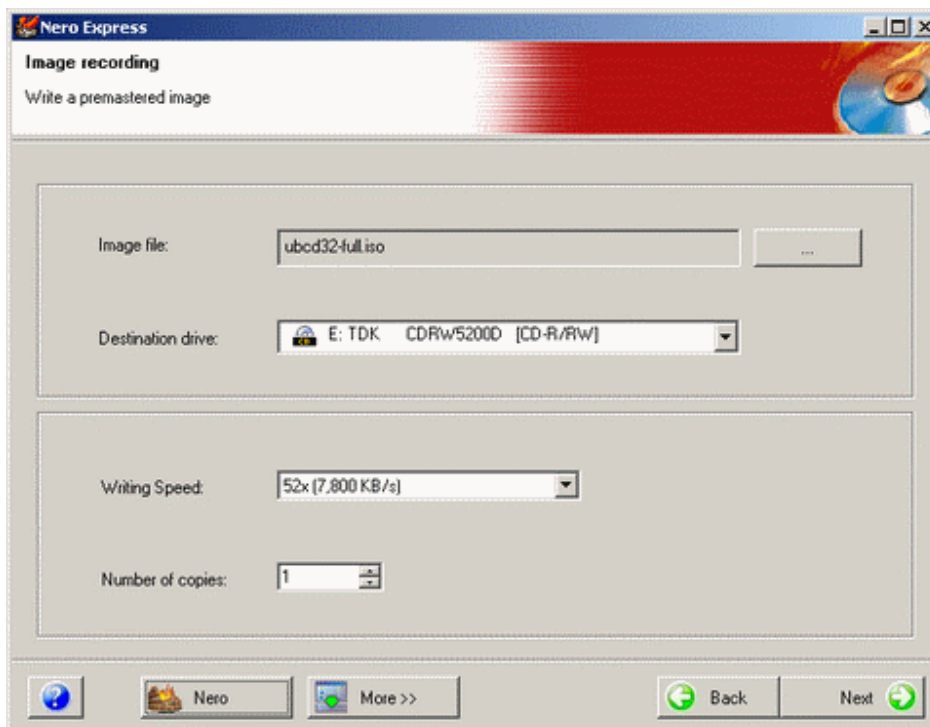
First, start up Nero Express and select *Disc image or saved project*.



Then, select *Image Files (*.nrg, *.iso, *.cue)* and locate the Ultimate Boot CD ISO file on your hard disk.

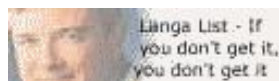


You are now ready to burn the ISO file to CDR/CDRW!



Click *Next* and you should have the Ultimate Boot CD in a couple of minutes if all goes well.

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Tutorial

Burning the Ultimate Boot CD ISO to a CD with Nero SmartStart and Nero Express 6

Contributed by Darren Jones

So, you've found the UBCD site, and downloaded the file (either ZIP or .EXE), and ended up with a large ISO file..... Now you need to burn it to a CD. This guide will show you how to do that, step by step, using Nero - in the screenshots I've used Nero 6.3.

Firstly, launch Nero SmartStart - this should be in your Start Menu under "Programs". It should look something like this below:

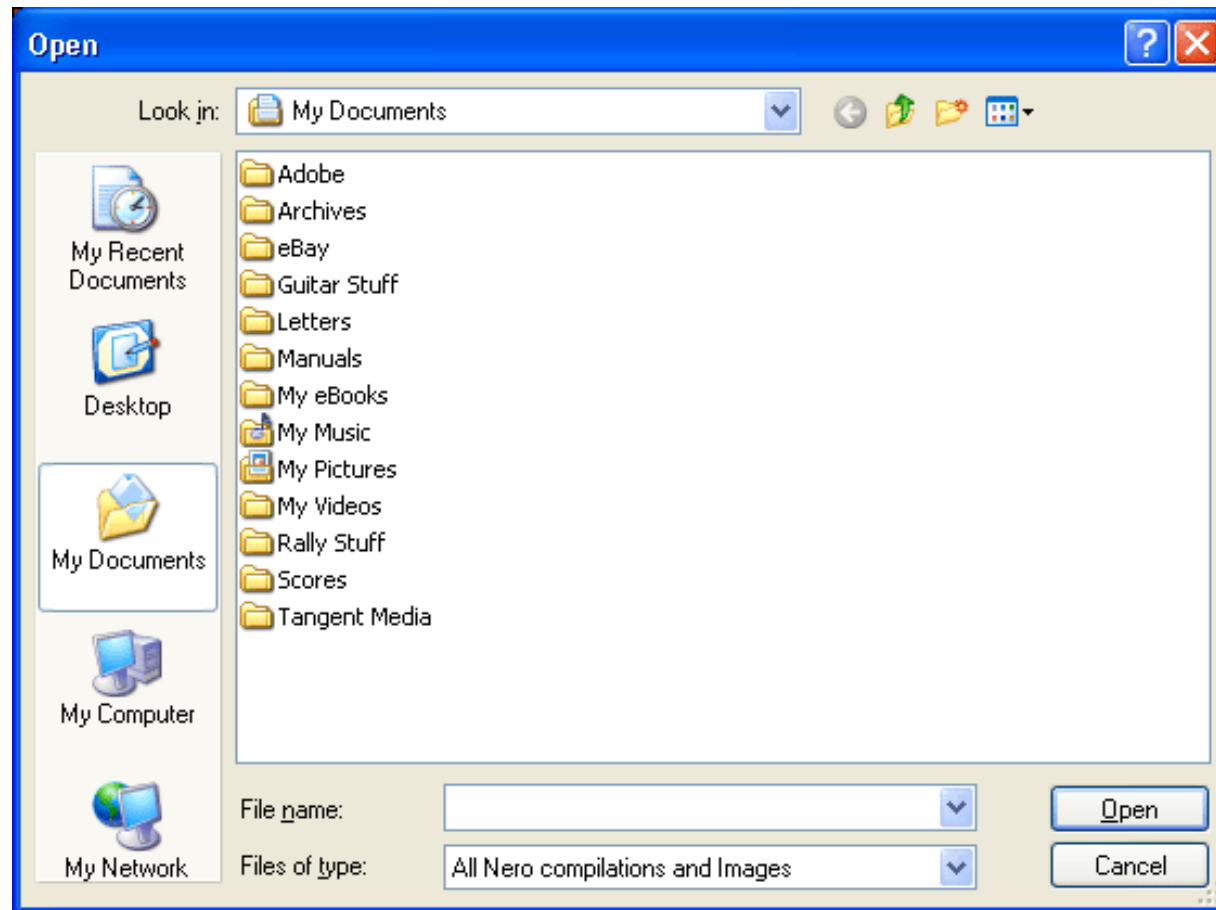
- Known Problems
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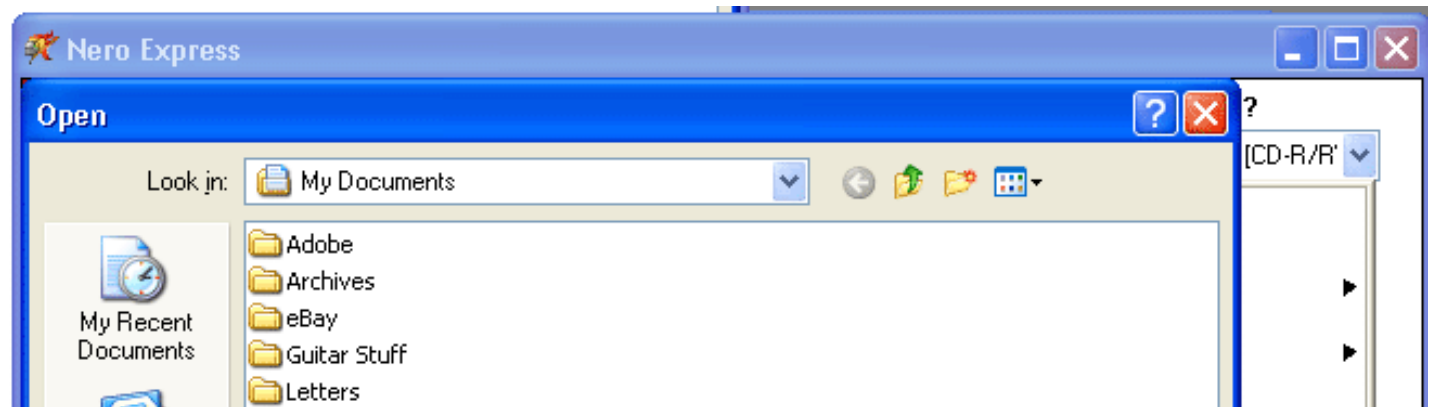
Next, select the "Copy and Backup" icon in the top rom - it's the 5th one along, with the two CDs and little safe.

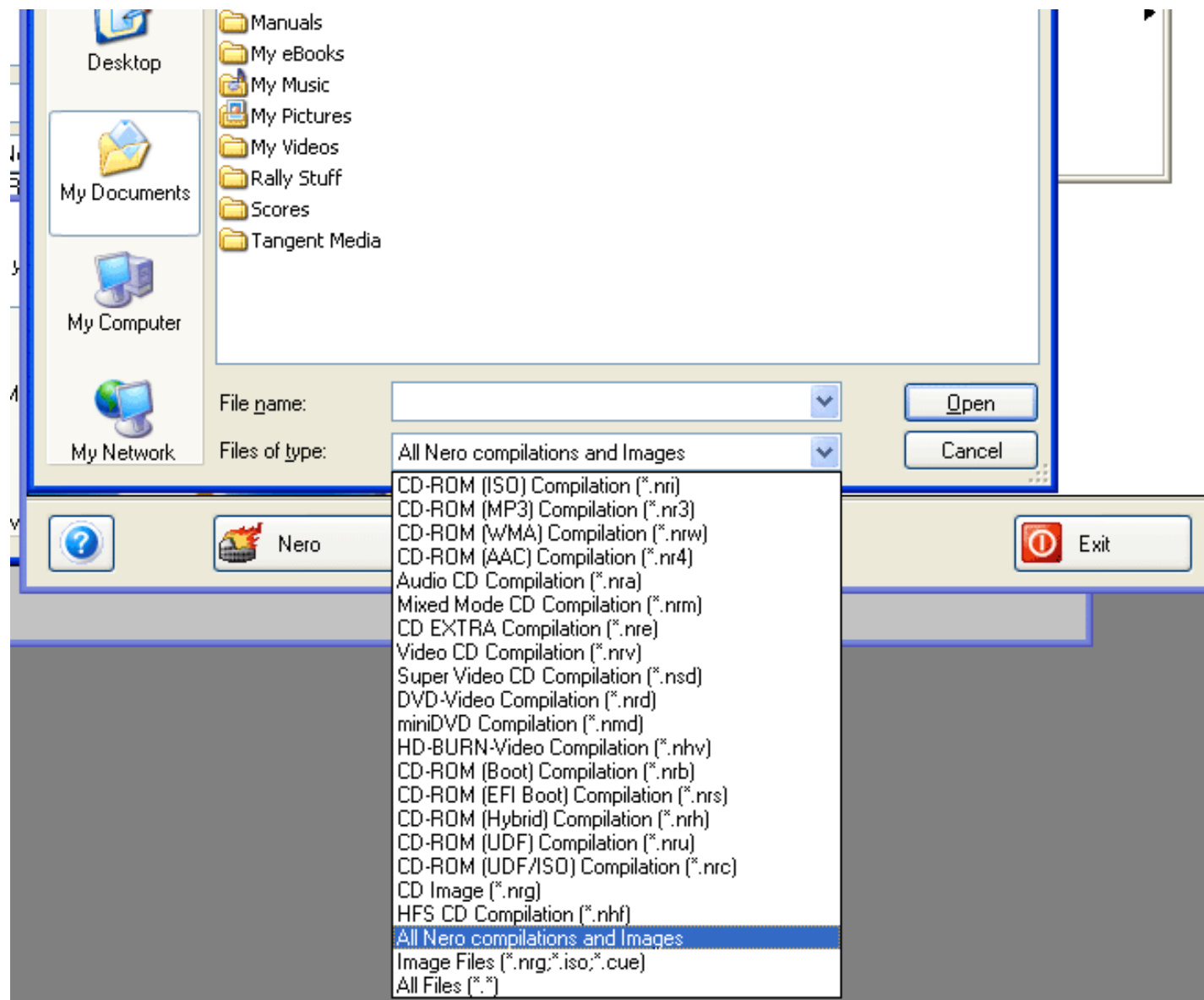


From this, we want the "Burn Image to Disc" option - click it, and Nero Express will start. You'll see two new windows appear. At the rear will be Nero Express, but as it knows you want to burn a CD from an image file, it will also open up a file selector window, which will allow you to choose the ISO file you've extracted - it will look like the window below.



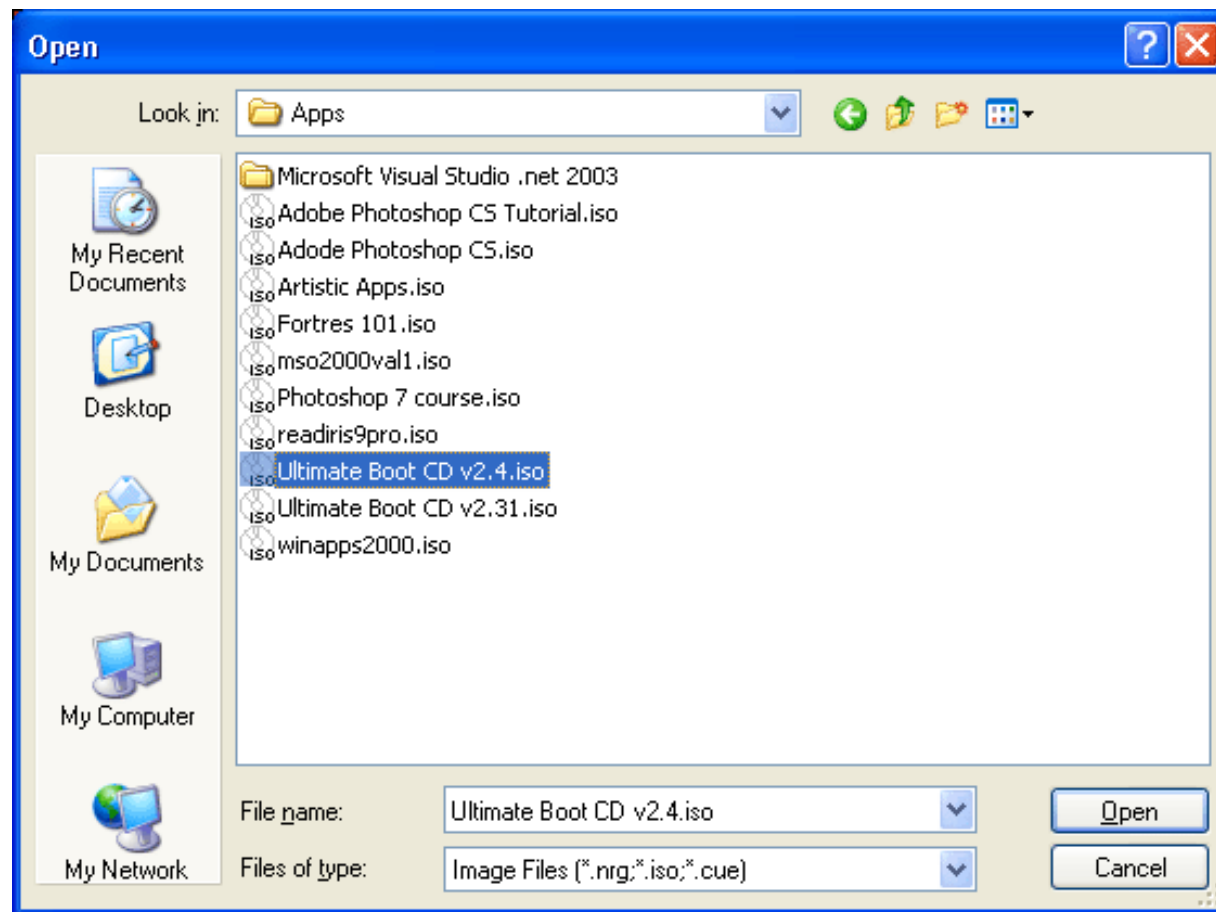
Here, you can see that Nero Express is looking in the "My Documents" folder, and looking for "All Nero compilations and images". We need to change this, so click on the down arrow to the right of the "All Nero compilations and images" text, and you'll see something like the window shown below, with all the file types that Nero can use.



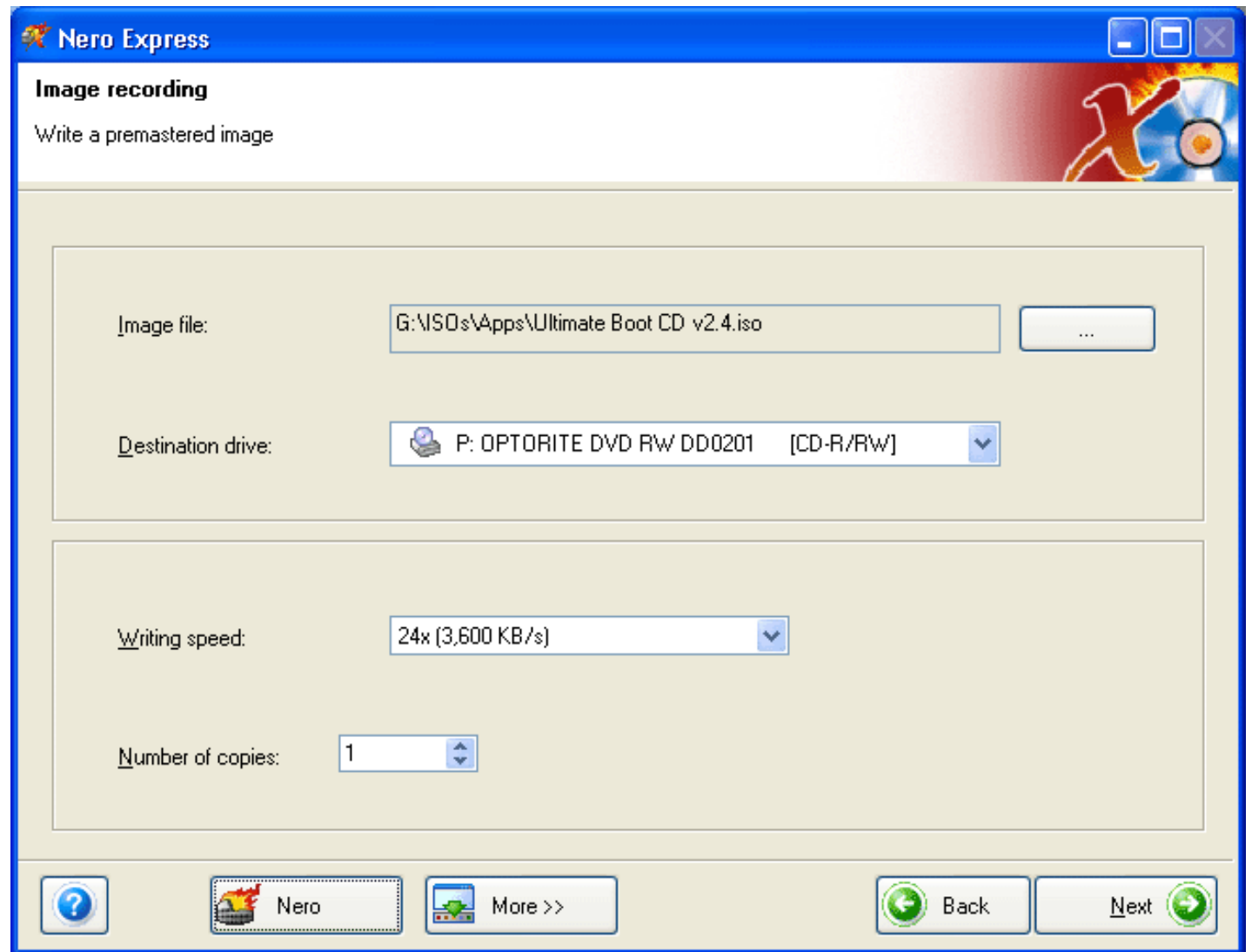


We want to select "Image files (*.nrg, *.iso, *.cue)", so click on that.

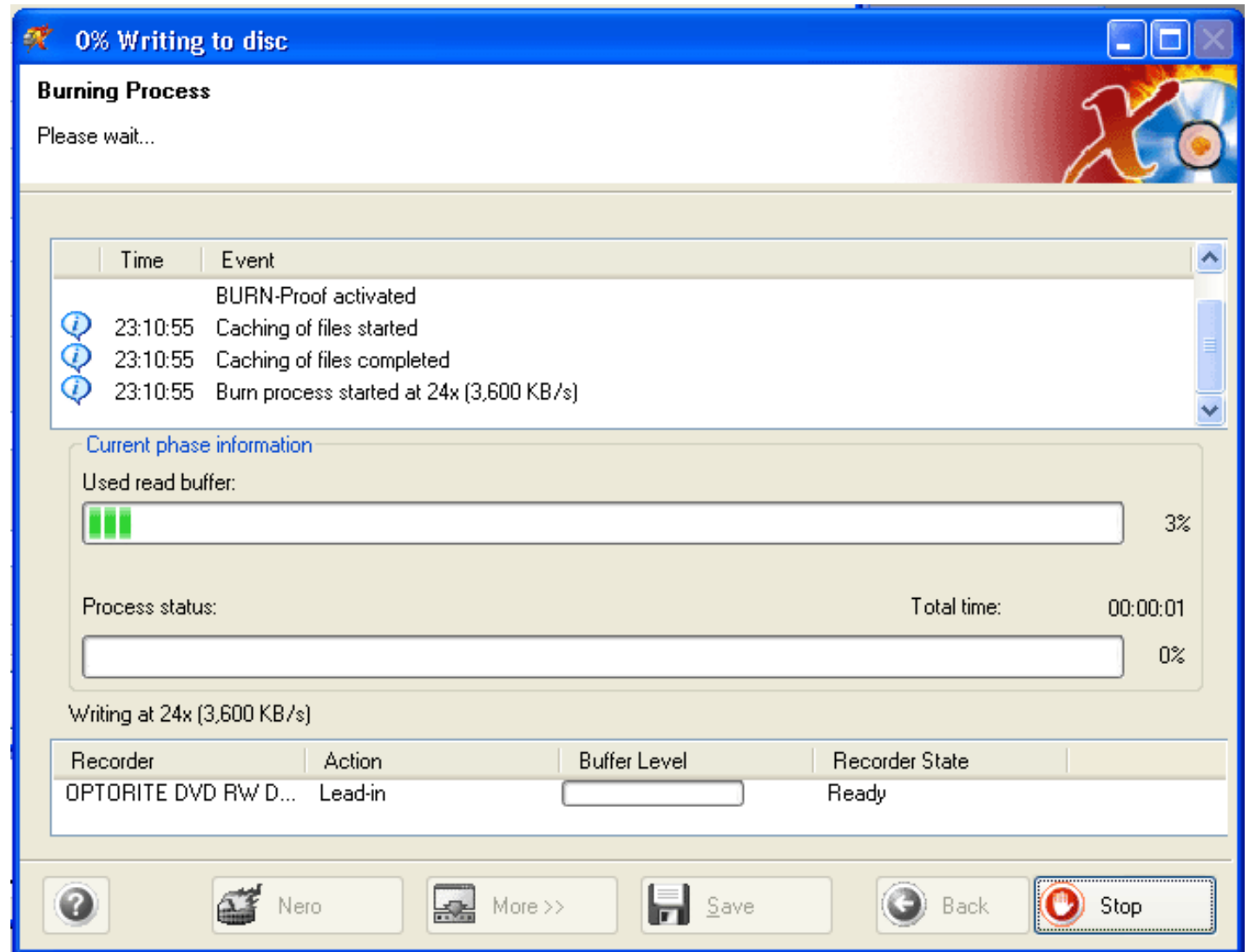
Next, you need to navigate to wherever you extracted the ISO file to - this could be anywhere on your hard drive - only you will know where it ended up! Once you've navigated there, you should see something like the window shown below.



Here, I've selected "Ultimate Boot CD v2.4.iso". You may find that the ".iso" isn't shown on your system - it depends on how you have it set up; personally I would recommend that you get Windows Explorer to show you file extensions (such as .iso) as it makes it easier to see what's going on with your system, but that's a different subject. Click "Open", and Nero Express will show a window similar to the one below, showing the image ready to burn, and the CD writer that you're going to use.



Now click "Next", and Nero Express will start the burning process - you'll see a window similar to the one below.



Once Nero has finished, you'll have a bootable CD, and you can start using the UBCD!

This can be used to burn any "ISO" image file that you have, although the contents of ISO files can vary greatly (not all are Windows-compatible, and not all are bootable).

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Tutorial

Guide to burning UBCD with Nero 7 Ultra Edition

Contributed by Wayne Ziemer

Step 1: Download UBCD to a folder location that you can remember.

Step 2: Launch Nero SmartStart from either the desktop if you have the icon or the start menu.

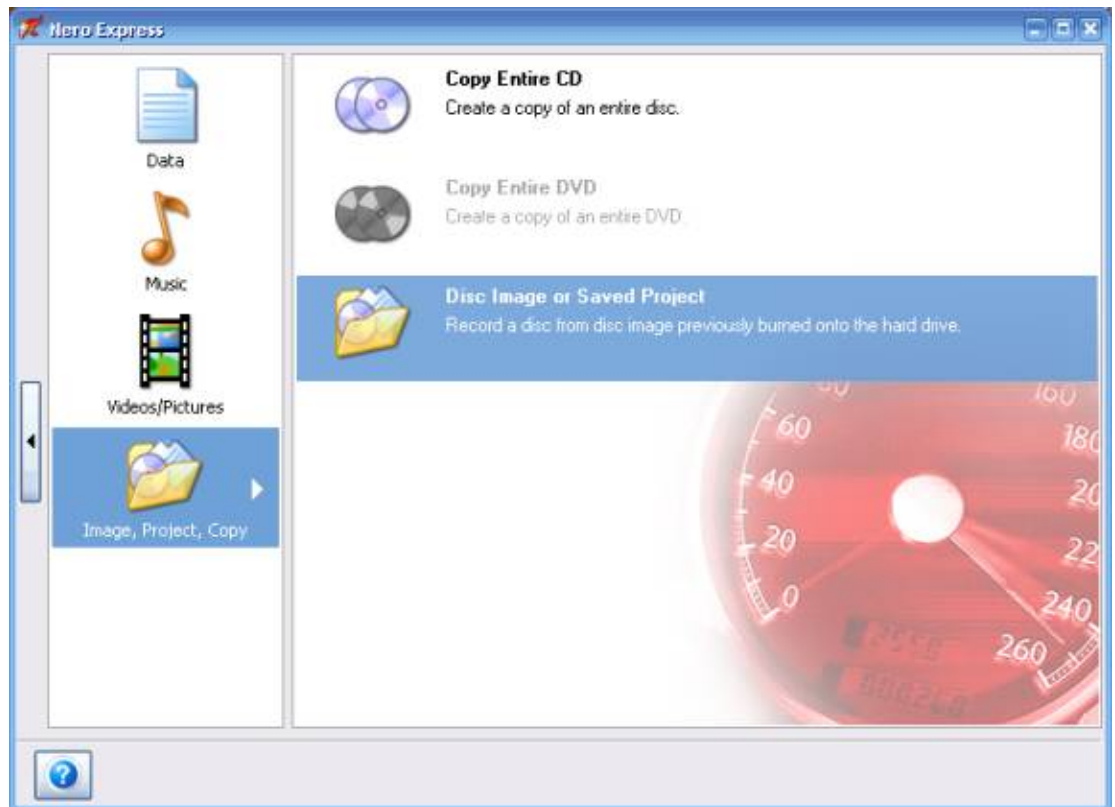
Step 3: Click "BACKUP" and select "BURN IMAGE TO DISC"

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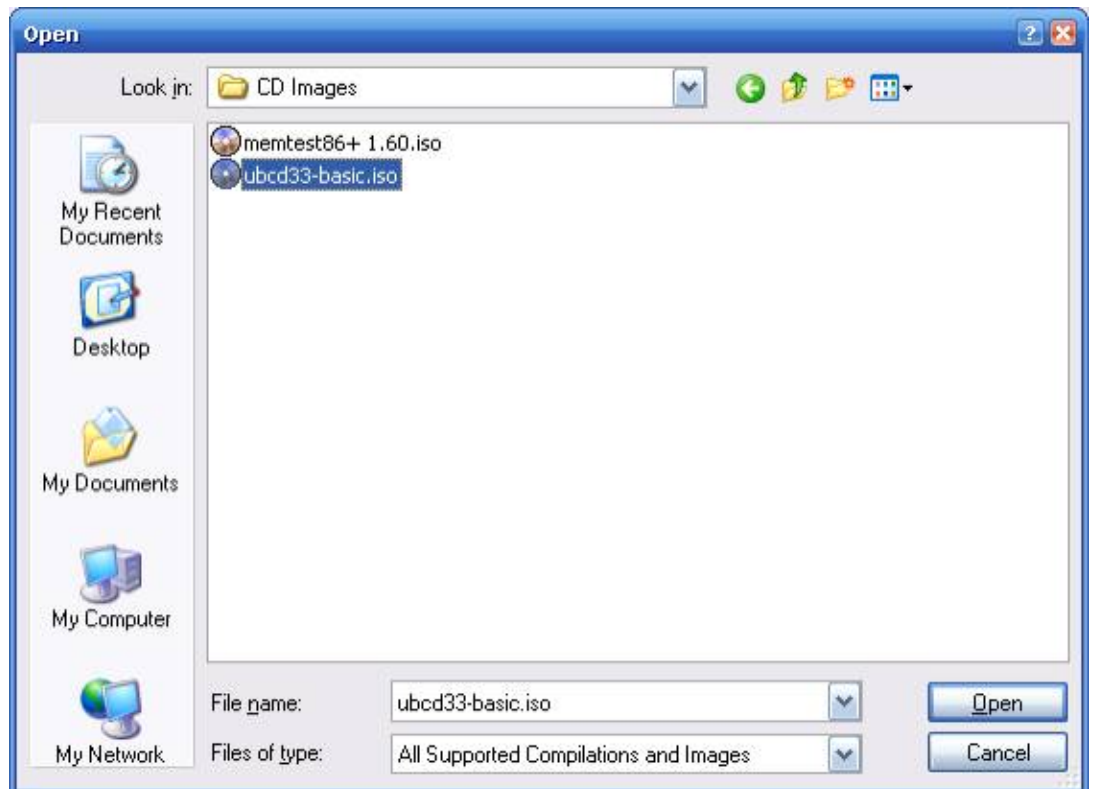
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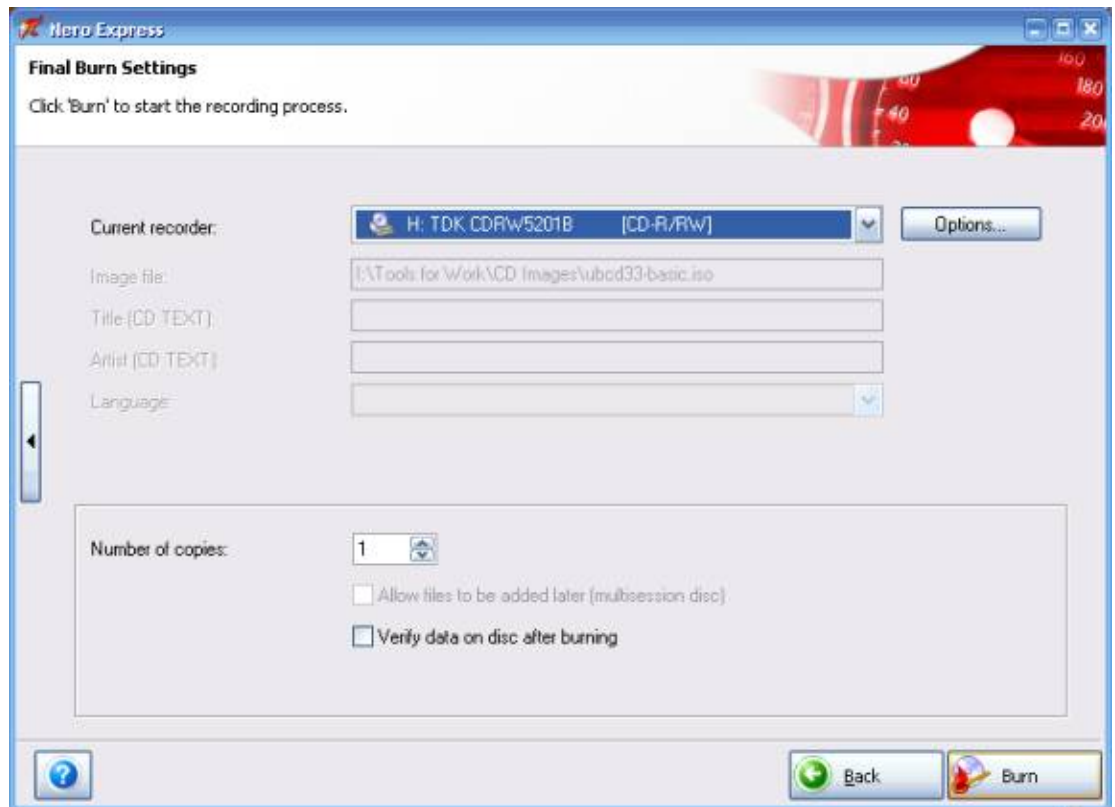
Step 4: On the left menu choose "IMAGE, PROJECT, COPY". Then in the right menu choose "DISC IMAGE OR SAVED PROJECT"



Step 5: Browse to the directory that has your UBCD ISO image from step 1. Double click on the image to select it.



Step 6: Once you have selected the ISO the screen in the image below will appear. Make sure your "CURRENT RECORDER" is set to your CD Burner and then click BURN.



Step 7: Sit back, relax and wait for your UBCD to finish burning. When the burn is complete it will say "BURN COMPLETE". Simply press OK and then press NEXT and you are all done, the CD burner will now pop open and your disc will be ready to use.

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How to install Acronis True image on UBCDv4




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Author	Message
<p>henryjfry</p> <p>Joined: 14 Mar 2007 Posts: 8</p>	<p> <input type="checkbox"/> Posted: Wed Mar 14, 2007 12:36 pm Post subject: How to install Acronis True image on UBCDv4 quote </p> <hr/> <p>Because this took me a while to get right and the answer came from outside this forum I thought I would post the solution here for any other interested parties.</p> <ol style="list-style-type: none"> 1. Create the Acronis bootable cd as an iso image (or burn it to a cd) - I am using the "full" bootable as opposed to the "safe" bootable cd (i havent tried that yet) 2. From the iso image extract the files from the recovery manager folder and save them somewhere 3. Extract the ubcd files from the iso image 4. Copy the acronis files into the ubcd\custom directory (I saved them in ubcd\custom\acronis) 5. Edit custom.cfg so that the entry for true image reads as follows <pre> LABEL acronis MENU LABEL Acronis True Image 10 Full KERNEL /custom/acronisf/kernel.dat APPEND initrd=/custom/acronisf/ramdisk.dat /S quiet vga=791 load_ramdisk=1 prompt_ramdisk=0 ramdisk_size=32000 </pre> <ol style="list-style-type: none"> 6. Make the ubcd.iso as detailed elsewhere 7. Burn <p>Thats it</p>
<p>Back to top</p>	<p> profile pm </p>

Pasi

Joined: 15 Mar 2007
Posts: 3

 Posted: Thu Mar 15, 2007 9:28 am Post subject: I am new, so please, "Wich files"?



@henryjfry,

Could you please tell me:

- Which files "Extract the ubcd files from the iso image", please by name.
- Explain me "APPEND initrd=/custom/acronisf/ramdisk.dat /S quiet vga=791 load_ramdisk=1 prompt_ramdisk=0 ramdisk_size=32000"

For years I created and used my own boot Cd, because I didn't want to walk with a beg with diskettes. These days the diskettes are replaced by Cd's and/or Dvd's.

For over 1 year I am searching for a tool which can boot iso's, so you can store several iso's on 1 Cd/Dvd. There are a lot of tools which say that you can boot a iso from, but I didn't find any tools who can, without severe Linux knowledge. Oke, I confess, I am a Dos/Windows guy!

Last week I found the UBCD with the "how to add knoppix" story. To test the UBCD, if it could boot a iso, I tried several day's, but I couldn't boot my knoppix iso however. The iso's I want to boot are Winternals, Passware, Norton recovery, Disk Director Suite and


Please help...

Regards

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**henryjfry**

Joined: 14 Mar 2007
Posts: 8

 Posted: Thu Mar 15, 2007 11:08 am Post subject: Dont know about booting iso's



I am not so sure about booting iso's. Ubcd can be edited to boot certain software available as bootable cd's but that isnt't the same as booting an iso.

- Which files "Extract the ubcd files from the iso image", please by name.

All the files. When you download the ubcd iso you have to open up the iso with something like isobuster or even win rar. Then extract all the files in the root directory of what would be the cd if you burned it.

- Explain me "APPEND initrd=/custom/acronisf/ramdisk.dat /S quiet vga=791 load_ramdisk=1 prompt_ramdisk=0 ramdisk_size=32000"

These are the kernel loading instructions that have to go into the acronis true image custom.cfg menu file (in the file /custom/custom.cfg). Acronis true image can be made into an iso and then burned to make a bootable cd. However the bootpart of the iso cant be run as a bot image. However luckily enough isolinux can boot the kernel upon which true image runs.

I too am a dos/windows guy so anything to do with linux sends me straight to google.

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Pasi

Joined: 15 Mar 2007
Posts: 3

Posted: Thu Mar 15, 2007 1:10 pm Post subject:



@henryjfry,

Thanks for your comments.

Question: how to extract the file 'ramdisk.dat' from the Acronis Cd/iso. It doesn't matter what tool I use, I can't access the Cd/iso (the Cd is oke and boots)

Last Question: is there a way to set a variable in/from the menu? I created a small boot file, with only a simple 'confis.sys' and 'autoexec.bat', which loads cdrom. After its boot it must change to a sub-directory in 'images' set by the variable. This way there's no limit for the program size (no 2.8Mb diskette limit size, for Non-Linux progs).

In many menu.cfg's they use UbcdCmd=xxxxx, but I can't detect what it does.

Regards

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**Victor Chew**

Joined: 21 Feb 2005
Posts: 632

Posted: Fri Mar 16, 2007 4:42 am Post subject:

**Quote:**

Question: how to extract the file 'ramdisk.dat' from the Acronis Cd/iso. It doesn't matter what tool I use, I can't access the Cd/iso (the Cd is oke and boots)

Use a tool like [ISOBuster](#).

Quote:

Last Question: is there a way to set a variable in/from the menu? I created a small boot file, with only a simple 'confis.sys' and 'autoexec.bat', which loads cdrom. After its boot it must change to a sub-directory in 'images' set by the variable. This way there's no limit for the program size (no 2.8Mb diskette limit size, for Non-Linux progs).

In many menu.cfg's they use UbcdCmd=xxxxx, but I can't detect what it does.

The ubcdcmd=xxxxx is used by Erwin's DOS images (eg. lzubcd.img, fdubcd.img) to launch DOS apps on the UBCD (located under \dosapps). Basically, xxxxx is a subdirectory name under \dosapps, and Erwin's DOS images will 'cd' to \dosapps\xxxxx, then run 'startup.bat'.

If you are interested to know how it works, you might want to look at one of Erwin's DOS images, or email him directly to ask.

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verndogJoined: 16 Mar 2007
Posts: 25

Posted: Fri Mar 16, 2007 3:23 pm Post subject: Re: How to install Acronis True image on UBCDv4

**henryjfry wrote:**

```

LABEL acronis
MENU LABEL Acronis True Image 10 Full
KERNEL /custom/acronisf/kernel.dat
APPEND initrd=/custom/acronisf/ramdisk.dat /S quiet vga=791 load_ramdisk=1
prompt_ramdisk=0 ramdisk_size=32000

```

@henryjfry, thanks for your post on Acronis intergration.
I would like to know where you went outside the forum to find your answer. It may help me find mine as well.
Inside the Acronis Recovery Manager is a file f11.cfg that is similar to yours, but you have added options.

I've been trying to get memdisk to accept my *.img files as HD's with no luck.
Thanks again!

[Back to top](#)**Pasi**Joined: 15 Mar 2007
Posts: 3

Posted: Tue Mar 20, 2007 2:08 am Post subject: imG & imA files are the same



@VernDog,

imG & imA files are the same. Just rename your '*.Img' file to '*.Ima' and it will boot in UBCD.

@henryjfry & @victor Chew.

Yes, I checked the original 'dosubcd.igz' file, but these files aren't made for reading. I think they started as small (readable) batch files and grewed, in time, to a big mess (sorry....)

I did some testing:

The variables are transferred (from Linux to DOS) with 'GetArgs.Com'. I now use these variables:

```
APPEND initrd=/images/Boot1.ima Image_Dir=Ghost2 Batch=G.Bat
```

"Boot1.Ima": is a small (720 Kb diskette) boot image, with only a 'Config.Sys' with some memory settings and an 'Autoexec.Bat' with only Cdrom and the GetArgs command.

In stead of creating one BIG batch file (with an sub-menu for your config.sys/memory settings) for multiple programs, I create small 'Boot?.Ima' files, made just for 1 program. After you select your option in the UBCD menu, the program is started, there's no other sub-menu.

"Image_Dir": variable where the (other) files are located. Ie, "/images/%Image_Dir%"

"Batch=G.Bat": the batch files to be started in %Image_Dir%. All commands you can use in and after 'Autoexec.bat', and start your program. This way you can use bigger programs/tools, because there's no 2.8Mb (boot-diskette) limit to DOS programs.

regards

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How to add windows setup/recovery console to UBCDv4



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Author	Message
<p>henryjfry</p> <p>Joined: 14 Mar 2007 Posts: 8</p>	<p> <input type="checkbox"/> Posted: Wed Mar 14, 2007 1:08 pm Post subject: How to add windows setup/recovery console to UBCDv4 quote </p> <hr/> <p>Again I was unable to find out how to do this with the documentation on this website but was eventually able to stumble across the solution.</p> <ol style="list-style-type: none"> 1. Extract the ubcd files from the iso 2. Copy all the files from i386 off your xp setup cd into the root of the ubcd (ie /ubcd/i386) (If you just want a bootable recovery console I downloaded one some time ago as an iso with just the files required to run it, it is less than 10mb total. Unfortunately I have no idea now where i got it then.) 3. Get Bart's Bart's wxp10.zip: http://www.nu2.nu/download.php?sFile=wxp10.zip 4. From wxp10.zip copy w2ksect.bin win51 and win51ip to the root of ubcd 5. Go into i386 and delete bootfix.bin (unless you want to hit any key to boot from cd) 6. If for some reason you want more than one xp version on a disc rename i386 and then take a hex editor and replace any occurrence of i386 in /w2ksect.bin and /i386/SETUPLDR.BIN with whatever you are naming your folder (probably a good idea to keep it short) this works fine with the recovery console only but i have no idea what additional settings would be required for a full xp install 7. In /custom/custom.cfg add the entry for winxp recovery console <pre> LABEL recovery MENU LABEL XP Recovery Console KERNEL /w2ksect.bin APPEND </pre> <p>Job done.</p>
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Scott Cooper Posted: Tue Mar 27, 2007 4:26 pm Post subject:  quote

Joined: 18 Apr 2005
Posts: 97



[Links to Recovery.iso](#). Is this the ISO you're referring to?

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bgtopsy Posted: Wed Apr 18, 2007 4:33 am Post subject: Recovery Console  quote

Joined: 18 Apr 2007
Posts: 1

<http://www.thecomputerparamedic.com/files/rc.iso>

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HOWTO: Integrate DSL (Damn Small Linux) with UBCD V4



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Author	Message
<p>Victor Chew</p> <p>Joined: 21 Feb 2005 Posts: 632</p>	<p> <input type="checkbox"/> Posted: Mon Mar 19, 2007 11:39 pm Post subject: HOWTO: Integrate DSL (Damn Small Linux) with UBCD V4 quote </p> <hr/> <p>Here's how you can integrate Damn Small Linux into UBCD V4. The instructions are based on DSL V3.2, but should work with other versions as well.</p> <p>First extract the content of both DSL and UBCD to your harddisk. I am assuming the content of DSL is in c:\dsl, while the content of UBCD is in c:\ubcd.</p> <p>c:\dsl should have the following files/folders:</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p>Code:</p> <pre>BOOT\ KNOPPIX\ LOST_FOUND\ index.html</pre> </div> <p>Now, copy "c:\dsl\KNOPPIX" to c:\ubcd, and copy c:\dsl\boot\isolinux\linux24 and c:\dsl\boot\isolinux\minirt24.gz to c:\custom. So c:\ubcd should look like this:</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p>Code:</p> <pre>boot\ custom\ custom.cfg linux24 minirt24.gz dosapps\ images\ isolinux\ KNOPPIX\ menus\ syslinux\ tools\ website\ ubcd.ico autorun.inf</pre> </div> <p>Edit "c:\ubcd\custom\custom.cfg" with a text editor:</p>

Code:

```
MENU INCLUDE /menus/defaults.cfg
LABEL back
    MENU LABEL ..
    KERNEL menu.c32
    APPEND /menus/main.cfg
LABEL dsl
    MENU LABEL DSL V3.2
    KERNEL /custom/linux24
    APPEND ramdisk_size=100000 init=/etc/init lang=us apm=power-off vga=791
    initrd=/custom/minirt24.gz nomce noapic quiet BOOT_IMAGE=knoppix
```

That's it! Create a customized UBCD image using "c:\ubcd\tools\ubcd2iso\ubcd2iso.bat" and you are ready to run DSL under "User-Defined Tools".

All the various options for booting DSL are found in "c:\dsl\boot\isolinux\isolinux.cfg". I have taken the boot command from the label "dsl", but you are free to add others eg. dsl-txt, expert, fb1280x1024 etc. to "c:\ubcd\custom\custom.cfg".

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HOWTO: Integrate Partition Magic V8 into UBCD V4

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Author	Message
<p>Victor Chew</p> <p>Joined: 21 Feb 2005 Posts: 632</p>	<p> Posted: Thu Mar 22, 2007 4:55 am Post subject: HOWTO: Integrate Partition Magic V8 into UBCD V4 </p> <hr/> <p>Extract the content of UBCD to your harddisk. I am assuming the content of UBCD is in c:\ubcd.</p> <p>Download pm8make.zip and extract to any folder.</p> <p>Follow the instructions in "readme.txt" to create a bootable 2.88MB disk image called pm8.img from two 1.44MB Partition Magic V8 rescue disk images.</p> <p>Move pm8.img to c:\ubcd\custom.</p> <p>Edit "c:\ubcd\custom\custom.cfg" with a text editor:</p> <pre> Code: MENU INCLUDE /menus/defaults.cfg LABEL back MENU LABEL .. KERNEL menu.c32 APPEND /menus/main.cfg LABEL dsl MENU LABEL Partition Magic V8.0 KERNEL memdisk APPEND initrd=/custom/pm8.img </pre> <p>That's it! Create a customized UBCD image using "c:\ubcd\tools\ubcd2iso\ubcd2iso.bat" and you are ready to launch Partition Magic from "User-Defined Tools".</p> <p>Last edited by Victor Chew on Sat Apr 07, 2007 4:18 am; edited 1 time in total</p>

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Deaf Raiders

Posted: Thu Apr 05, 2007 2:14 am Post subject: I can't get this to work



Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

I can't create a UBCD image part

Quote:

Create a customized UBCD image using "c:\ubcd\tools\ubcd2iso\ubcd2iso.bat" and you are ready to launch Partition Magic from "User-Defined Tools".

I have done it exactly the same way as u guys did it i have a UBCD in my C:\Drive as UBCD40.iso which i downloaded from the main page.

Any ideas?

Raiders

HNC/HND CompTIA Network + Passed Student

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Constance

Posted: Thu Apr 05, 2007 2:59 am Post subject:



Joined: 23 Sep 2005
Posts: 204
Location: France

What do you mean by "I can't" ?

Do you get an error message when trying ? If so, what does it say ?

If not, what seems to be the problem ? Can't find some file ?

Did you extract the ISO ?

Hammerite Compendium of Precepts, Regimens and Rules of Conduct, Vol. 113 :

A stroke of thy chisel, once made, canst be undone, but a stroke thou dost not make from fear is a worse flaw.

Be not cautious - be correct.

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Deaf Raiders

Posted: Thu Apr 05, 2007 7:10 am Post subject:



Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

I can't get the file when i use the 'ubcd2iso.bat' it does not produce the file for me. I did extract the UBCD40.iso but i still kept the C:\UBCD40.iso. I never got an error message will my UBCD.iso that was made from that be else where?

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Victor Chew

Posted: Fri Apr 06, 2007 2:36 am Post subject:



Joined: 21 Feb 2005
Posts: 632

How about posting the console output so that we can try to figure out what's wrong?

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Deaf Raiders

Posted: Fri Apr 06, 2007 9:59 am Post subject:



Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

console output what is that 😞

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ExCon

Posted: Fri Apr 06, 2007 12:57 pm Post subject:



Joined: 06 Apr 2007
Posts: 3

Post the error message and any other interesting tidbits that appear on your screen.

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Deaf Raiders

Posted: Fri Apr 06, 2007 1:12 pm Post subject:



Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

As i said above there is no error message... i also used this tutorial for the PM8

<http://www.ultimatebootcd.com/pm8.html>

Is that correct i did edit the scn file and the BAT

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Victor Chew

Posted: Sat Apr 07, 2007 4:19 am Post subject:



Joined: 21 Feb 2005
Posts: 632

That is for an older version of UBCD.

Do you have UBCD V3.4 or V4?

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Deaf Raiders

Posted: Sat Apr 07, 2007 1:24 pm Post subject:



Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

i have v4.0

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Victor Chew

Joined: 21 Feb 2005
Posts: 632

Posted: Sun Apr 08, 2007 4:20 am Post subject:



Quote:

Is that correct i did edit the scn file and the BAT

I don't get it. You should be following this HOWTO for V4.0, which does not mention scn files (which are V3.4 only), just cfg files.

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Deaf Raiders

Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

Posted: Sun Apr 15, 2007 11:36 am Post subject:



So what u saying is i shud jst follow this guide?? without editing the scn file?

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Victor Chew

Joined: 21 Feb 2005
Posts: 632

Posted: Mon Apr 16, 2007 5:49 am Post subject:



Yes.

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brainchylde

Joined: 16 Apr 2007
Posts: 2

Posted: Mon Apr 16, 2007 9:32 am Post subject:



I get the following error when trying to re-create the custom image.

Quote:

```
C:\UBCD\TOOLS\UBCD2ISO>UBCD2ISO C:\UBCD C:\UBCD40.ISO
UBCD2ISO: Creating bootable UBCD ISO image ...
Warning: creating filesystem that does not conform to ISO-9660.
Warning: creating filesystem with (nonstandard) Joliet extensions
but without (standard) Rock Ridge extensions.
It is highly recommended to add Rock Ridge
Using BOOT000.CAT for /BOOT.CAT (boot.catalog)
mkisofs: Uh oh, I cant find the boot image 'isolinux/isolinux.bin' !

(ERROR) 'mkisofs.exe' failed

Press any key to continue . . .
```

I have checked myself and isolinux.bin *IS* there. :-/

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Deaf Raiders

Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

Posted: Mon Apr 16, 2007 9:47 am Post subject:



Heres what i get when i run the from the other Partition (want to keep C:\ clean)
`D:\UBCD\TOOLS\UBCD2ISO\UBCD2ISO.BAT`

Why is this not working i try to boot the CD from rebooting my PC it never boots up the CD. and everytime press a buttom **Boot from CD/DVD:** at start up in does nothing. Also Everytime i click on the CD Drive that CD is in it is under E:\ it displays the icon and says this:



I had to use Ashampoo to burn the CD as UBCD2ISO won't burn it so i made an ISO in Ashampoo Burning Studio 6 and burn it from there

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brainchylde

Joined: 16 Apr 2007
Posts: 2

Posted: Mon Apr 16, 2007 10:03 am Post subject:



You need to actually type

"UBCD2ISO D:\UBCD B:"

Where you change B: to the letter of your USB stick.

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Deaf Raiders

Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

Posted: Mon Apr 16, 2007 2:06 pm Post subject:



brainchylde wrote:

You need to actually type
"UBCD2ISO D:\UBCD B:"
Where you change B: to the letter of your USB stick.

Where do i type that i can't type in it i have to press a key to continue

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Victor Chew

Joined: 21 Feb 2005
Posts: 632

Posted: Tue Apr 17, 2007 4:18 am Post subject:



Check out [this thread](#).

Basically, the app you used to extract the content of the ISO image made everything uppercase, but mkisofs is case-sensitive.

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**Deaf Raiders**

Joined: 05 Apr 2007
Posts: 12
Location: Earth Where Else?

Posted: Wed Apr 18, 2007 2:13 pm Post subject:



2 days and still not working is it suppose to extract it back to C:\ubcd40.iso when using c:\tools\ubcd2iso\ubcd2iso.bat?

I think am asking u that because i looked at the bat file it is saids (See bold)

Code:

```
@echo off

rem * Create a bootable UBCD ISO image
rem *
rem * Ultimate Boot CD (UBCD): http://www.ultimatebootcd.com/
rem * syslinux: http://syslinux.zytor.com/

@echo on
@if "%debug%"==" " echo off

if "%1"==":" if not "%2"==" " goto %2

if "%1"==" " goto _help
if "%2"==" " goto _help

echo UBCD2ISO: Creating bootable UBCD ISO image ...

if not exist mkisofs.exe           %0 : _error Missing file 'mkisofs.exe'
if not exist "%1\isolinux\isolinux.bin" %0 : _error Missing file '%1\isolinux\ISOLINUX.BIN'
if not exist wait.com              %0 : _error Missing file 'wait.com'

pushd "%1"
%~p0\mkisofs.exe -N -J -joliet-long -D -V "UBCD40" -o "%2" -b "isolinux/ISOLINUX.BIN" -no-emul-boot -boot-load-size 4 -boot-info-table .
popd
if errorlevel 0 goto _success
%0 : _error 'mkisofs.exe' failed

:_success
echo UBCD2ISO: Bootable UBCD ISO image has been created
echo.
wait 3
if not "%3"=="-Y" if not "%3"=="-y" pause
goto _end

:_help
echo.
echo UBCD2ISO: Create bootable UBCD ISO image
echo.
echo Params:    -Y : No pause (for batch-mode)
echo.
echo Usage:     UBCD2ISO (UBCD-path) (output-image) [params]
echo.
echo Example:   UBCD2ISO c:\ubcd c:\ubcd40.iso
echo              ([b]UBCD extracted in dir 'c:\ubcd', ISO image written to 'c:\ubcd40.iso[/b]')
echo.
echo Required:  W2K/XP/W2K3 and UBCD extracted to local storage
echo.
pause
```

```
goto _end

:_error
shift
shift
echo.
echo (ERROR) %1 %2 %3 %4 %5 %6 %7 %8
echo.
pause
goto _end

:_end
```

Well so far i have tried made 'isolinux.bin' in uppercase but the folder 'c:\isolinux' in lower case but thats they way i have done it and all the rest is in uppercase apart from 'c:\ubcd\custom' folder

can't find out what the problem is here i am using isobuster is there anyway extract 'c:\uncd40.iso' output lowercase?

HNC/HND CompTIA Network + Passed Student

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Victor Chew

Joined: 21 Feb 2005
Posts: 632

Posted: Thu Apr 19, 2007 5:15 am Post subject:



Quote:

can't find out what the problem is here i am using isobuster is there anyway extract 'c:\uncd40.iso' output lowercase?

When using isobuster to extract, make sure you select the Joliet icon (blue marked by ">>>") instead of the ISO icon (red marked by "ISO").

Then select all the files/folders in the right window (should be all lowercase) and drag-and-drop them to the target folder in Windows Explorer.

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Floppy images



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Author	Message
<p>mjaniszewski2</p> <p>Joined: 17 Jun 2005 Posts: 1</p>	<p> <input type="checkbox"/> Posted: Sat Jun 18, 2005 12:14 am Post subject: Floppy images quote </p> <hr/> <p>Hi there!</p> <p>I had some problems with creating floppy images using WinImage and Partition Magic rescue diskettes.</p> <p>I have found Virtual Floppy Drive and extracted it to some dir.</p> <p>Then i ran console (be pressing Win+R and 'cmd'), switched to VFD dir and entered a command 'vfd'.</p> <p>It will give you VFD own console, where you have to type:</p> <ul style="list-style-type: none"> ● install - it will install VFD driver in your system. You should see this: <p>Quote:</p> <pre>[VFD] install Installed the Virtual Floppy driver.</pre> ● start - it will start the driver. <p>Quote:</p> <pre>[VFD] start Started the Virtual Floppy driver.</pre> ● link 1 B - it will assign drive #1 to letter B. From now on you should be able to see one more floppy drive in My Computer - Floppy 5,25" B: <p>Quote:</p> <pre>[VFD] link 1 B Drive 1 : B (Persistent)</pre> ● now you can type status, what should give similar output: <p>Quote:</p>

```
[VFD] status
Driver : C:\Documents and Settings\misieq\Pulpit\vfd\vfd.sys
Version : 2.1
Start Type : DEMAND
Status : RUNNING
```

Shell extension is disabled.

```
Drive 0 :
Image : <none>
```

```
Drive 1 : B (Persistent)
Image : <none>
```

- **open b: c:\flop.img /144** what will open an image file c:\flop.img to which device b: is pointing with 1.44 mb size.

Quote:

```
[VFD] open b: c:\flop.img /144
Nie mo na odnale•Š okre•lonego pliku.
Create a new image file (Y:yes / N:no) ?
Created a new image file.

Drive 1 : B (Persistent)
Image : c:\flop.img
Description: RAW image 1,474,560 bytes (1.44 MB)
Type : FILE
Media : 3.5" 1.44MB
Access : Writable
```

Now you can write for example your PM rescue discs to drive B: and it will be saved in c:\flop.img which you can easily open in winimage.

To quit VFD simply type these two commands: 'stop' and 'exit'.

Hope you enjoy it 😊

PS. You can also use it as tutorial 😊

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Victor Chew

Posted: Sun Jun 19, 2005 10:03 pm Post subject:



Joined: 21 Feb 2005
Posts: 632

Thanks! I will link it from the "Tutorials" page.

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ei9hk

Posted: Thu Nov 24, 2005 7:06 am Post subject:



Joined: 24 Nov 2005
Posts: 2
Location: Cork, Ireland

all went well till:
[VFD] open b: c:\flop.img /144
It could not find the path
Help, please
Tony

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Constance

Posted: Wed Nov 30, 2005 1:03 pm Post subject:



Joined: 23 Sep 2005
Posts: 204
Location: France

Hmm what is that supposed to do ?

To create floppy images you may just use RawRead ... that's much easier than that ^^

Hammerite Compendium of Precepts, Regimens and Rules of Conduct, Vol. 113 :

A stroke of thy chisel, once made, canst be undone, but a stroke thou dost not make from fear is a worse flaw.

Be not cautious - be correct.

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McStarfighter

Posted: Thu Dec 01, 2005 11:28 am Post subject:



Joined: 10 Nov 2005
Posts: 10
Location: Germany

It is a complete virtual Floppy Drive with read and write support. You can use it, if a tool needs a floppy drive to create discs. Very nice tool.

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Tutorial

HOWTO: Use DBAN on UBCD to Wipe a Hard Drive

Contributed by Russell Phillips

When disposing of a hard drive (or a computer containing a hard drive), the data on the hard drive should be securely deleted. Formatting or re-partitioning the hard drive will not do this properly - sensitive data can still be extracted using suitable software.

[DBAN](#) (Darik's Boot & Nuke) is a utility to securely wipe a hard drive, by repeatedly over-writing the entire hard drive several times. DBAN is included on the [Ultimate Boot CD](#) (UBCD). This HowTo will describe how to use DBAN on UBCD to securely wipe a hard drive.

To start, boot from a UBCD bootable CD. This may involve changing the BIOS options to make the computer boot from CD.

Use the menus to select **Hard Disk Tools**, then **Wiping Tools**, then **Darik's Boot and Nuke**. Once DBAN has booted, you will be presented with the following screen:

Acknowledgements
User Feedback
Useful Links

Darik's Boot and Nuke

Warning: This software irrecoverably destroys data.

This software is provided without any warranty; without even the implied warranty of merchantability or fitness for a particular purpose. In no event shall the software authors or contributors be liable for any damages arising from the use of this software. This software is provided "as is".

<http://www.dban.org/>

- * Press the F2 key to learn about DBAN.
- * Press the F3 key for a list of quick commands.
- * Press the F4 key for troubleshooting hints.
- * Press the ENTER key to start DBAN in interactive mode.
- * Enter **autonuke** at this prompt to start DBAN in automatic mode.

boot: _

Autonuke

The easiest option is to type **autonuke**, then press **ENTER**. This will wipe any fitted hard drives, using the default options. The progress of each hard drive will be displayed in the main, lower part of the screen. The time taken, and an estimate of the time remaining, is displayed in the **Statistics** box. The screenshot below shows DBAN wiping two hard drives:

```
Darik's Boot and Nuke 1.0.7
----- Options -----
Entropy: Linux Kernel (urandom)
PRNG:    Mersenne Twister (mt19937ar-cok)
Method:  DoD Short
Verify:  Last Pass
Rounds:  1

----- Statistics -----
Runtime:    00:01:19
Remaining:  05:45:47
Load Averages: 2.44 0.77 0.27
Throughput: 2079 KB/s
Errors:     0

(IDE 0,0,0,-,-) QEMU HARDDISK
[00.36%, round 1 of 1, pass 1 of 3] [writing] [1031 KB/s]

(IDE 0,0,1,-,-) QEMU HARDDISK
[01.47%, round 1 of 1, pass 1 of 3] [writing] [1048 KB/s]
```

When DBAN is finished, it will display a message similar to the one below:

```
DBAN succeeded.  
All selected disks have been wiped.  
Remove the DBAN boot media and power off the computer.  
  
Hardware clock operation start date: Mon Apr 02 11:30:38 2007  
Hardware clock operation finish date: Mon Apr 02 11:31:36 2007  
-
```

Interactive Mode

Interactive mode allows greater control. To start DBAN in interactive mode, just press **ENTER** at the DBAN start screen. When DBAN has started, you will be presented with the following screen:

```

Darik's Boot and Nuke 1.0.7
----- Options -----
Entropy: Linux Kernel (urandom)
PRNG:    Merseenne Twister (mt19937ar-cok)
Method:  DoD Short
Verify:  Last Pass
Rounds:  1
----- Statistics -----
Runtime:
Remaining:
Load Averages:
Throughput:
Errors:

----- Disks and Partitions -----

▶ [  ] (IDE 0,0,0,-,-) QEMU HARDDISK
  [  ] (IDE 0,0,1,-,-) QEMU HARDDISK

P=PRNG M=Method U=Verify R=Rounds, J=Up K=Down Space=Select, F10=Start
    
```

Use the up/down cursor and SPACE keys to select the hard drives and partitions to be wiped. If desired, you can select the pseudo-random number generator, wiping method, verification method and rounds. Each option has explanatory text when it is selected. When you are happy with the selected options, press **F10** to start wiping.

As with autonuke mode, when DBAN has finished, it will display a message. The CD can be removed and the computer powered off.

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