

Re: making a bootable cd

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-10/27738.html>

From: anon (anon_at_discussions.microsoft.com)

Date: 10/29/04

Date: Fri, 29 Oct 2004 12:08:01 -0700

if you already have sp2 integrated, you could use a program like CDIMAGE.exe to create a bootable ISO. which you could then test with VPC or VMWARE before burning.

or if you already have sp2 integrated, create a bootable CD with CD burning software.

the following is from :

<http://club.cdfreaks.com/lite/t-103629-p-2.html>

Now, the procedure!

- 1.) Make a subdirectory on your hard drive and call it XP-SP2.
- 2.) Copy the contents of your XP disk into that subdirectory, write down your Volume Label.
- 3.) If XPSP2.exe is in your root directory (C:\), make an administrative (network) install of the service pack by typing:"XPSP2.exe /integrate:C:\XP-SP2\" either from a command prompt or using start->run in Windows.

This one command expands the service pack to a temporary directory and updates the contents of the C:\XP-SP2 subdirectory to SP2. Believe it or not it's really done now and it's just a matter of simply making a bootable CD with the files from C:\XP-SP2\ . Now would be a good time to add any files that you want to included on your disk by making an additional subdirectory containing your files in C:\XP-SP2. However, keep in mind that the end product will have to be small enough to fit on a CD, unless your really make a pig of yourself and make a bootable DVD. There are two ways to go from here. The easy way and the hard way.

You may wish to clear the read only and hidden attributes in C:\XP-SP2 subdirectory by typing from a command prompt: attrib -R -H C:\XP-SP2 /S /D . This somewhat optional.

First the easy way:

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4e.) Put cdimage.exe and the xpboot.img (you may have to rename it) file that you extracted or downloaded in your root (C:\) directory and type from a command prompt:

```
CDIMAGE.EXE -IWXPFPFPP_EN -h -j1 -m -o -bxpboot.img C:\XP-SP2 C:\XPSP2.ISO.
```

5e.) Burn the ISO image in C:\ with the appropriate software; done!

Step 4e.) assumes that your volume label that you wrote down in step 2 was WXPFPFPP_EN for Windows XP Professional English. You will have to change this statement to reflect your actual volume label, such as WXPVOL_EN for Windows XP Professional Corporate (VLK) edition, WXHFPP_EN is XP Home English edition, etc. It is advisable that you type: cdimage.exe >cdimage.txt from a command prompt and then read the cdimage.txt file for the various options available in the cdimage.exe program. For example the -o option may not be necessary if you are not short of space.

The hard way:

04h.) Use a burning program such as Nero and select "Make Bootable Disc."

05h.) Under the boot tab in Nero select image file and point to the boot loader file xpboot.img.

06h.) Under the boot tab select "Enable Expert settings."

07h.) Kind of Emulation select "No Emulation."

08h.) Boot Message: (whatever you want, or make it blank.)

09h.) Load segment of sectors (hex): 07C0 (true for all WINtel X86 computers).

10h.) Number of loaded sectors: 4 (remember the boot loader is 4 X 512 byte sectors).

11h.) Under the Label tab type in your correct Volume Label.

12h.) Under the Burn tab, select write, finalize CD (no further writing possible!)

13h.) Select New, add the files from the C:\XP-SP2 subdirectory and burn the CD, done!

"Art" wrote:

```
>
>>
>>
>> "Daniel Simmons" <daniel@simmons310.freemove.co.uk> wrote in message
>> news:%23BYr07dvEHA.3080@TK2MSFTNGP12.phx.gbl...
>>>I have just intergrate SP2 with windows xp but i need to make it in to a
>>>bootable cd, i know that you can do it through the Command Prompt does
>>>anyI know what i have to put in the Command Prompt to make the bootable
>>>cd.
>>>
>>> Daniel Simmons
>
>
> "Will Denny" <willdenny@myps.org> wrote in message
> news:%23d9D6AevEHA.716@TK2MSFTNGP10.phx.gbl...
```

Re: making a bootable cd

> > *Hi Daniel*
> >
> > *I've used the following method when creating slipstreamed SP2 CDs:*
> >
> > <http://www.msfn.org/articles.php?action=show&showarticle=49>
> >
> > ---
> >
> > *Will Denny*
> > *MS-MVP – Windows Shell/User*
> > *Please reply to the News Groups*
>
>
> *Will (and Daniel)*
> *Take a look at the AutoStreamer software at...*
> <http://www.softpedia.com/public/cat/12/2/12-2-183.shtml>
>
> *It's freeware and it performs a near-automated slipstreaming process. A half*
> *a megabyte in size, the program is a joy to use.*
>
> *Art*
>
>
>