Loading Windows XP on a USB

April 5, 2011

Copyright © 2011 by World Class CAD, LLC. All Rights Reserved.

Advantage of USB OS Loads

When we need to load a Windows operating system to a computer, we could burn the software to a CD or DVD, but the compact disc will eventually become hard to read when after use and normal handling, the surface is filled with scratches and smudges. We can avoid that trouble by placing the operating system on a USB Flash drive.

In this lesson, we will install Windows XP Professional on a 1 or 2 GB flash drive. What do we need to accomplish the task. We need a working computer with a CD drive and at least one USB port. We need to install the WinSetupFromUSB software. We need a 1 or 2 GB flash drive and a Windows XP Professional compact disk.



Items to Load Windows XP on a Flash Drive

- 2GB Flash Drive
- Windows XP Professional CD
- WinSetupFromUSB software
- A Computer with a CD Drive and USB port

Download WinSetupFromUSB

We need to download WinSetupFromUSB by visiting the web page <u>http://www.datafileho</u> <u>st.com/download-</u> <u>109e97af.html</u>

Press the Click Here hyperlink.

Data File Host Share your files online free! WinSetupFromUSB 0-2-2 Downloaded 1177482 times File: WinSetupFromUSB 0-2-2.exe Size: 3.24 MB Download: Click Here Garnet Hill Clothing New Spring styles now here! Find quality and value at Garnet Hill. www.GarnetHill.com/WomenClothing < > Ads by Google Share This 📭 🔛 🔀 🔐 my × Ŧ

Run the Download

When the File Download window appears, we need to press the Run command button. It will only take a few minutes to download the 3.24 MB file.



Install WinSetupFrom USB

The WinSetupFrom Install program will begin. We press the Next button to continue.



EULA Window

To load the program, we opt to choose the I agree radial button and we press the Next button to carry on.

👒 WinSetupFromUSB Install Program 📃 🗖	×
License Please read the license agreement below.	
Please read the license agreement below and select "I Agree" if you agree with its terms and conditions.	
The program is released "as is" and is free for redistribution, use or changes as long as original author, credits part and link to the support forum- <u>http://www.msfn.org/board/Install-XP-from-USB-f157.html</u> are clearly mentioned.	
Author does not take any responsibility for use or misuse of the program!	
 I agree with the above terms and conditions O I do not agree 	
< <u>B</u> ack <u>N</u> ext > E <u>x</u> it	

Write to a Directory

We will retain the directory in the textbox where the program will be installed. We then choose the Next button to continue.

👒 WinSetupFromUSB Install Program	(_ 🗆 🔀
Directory Choose an installation folder and click Next to continue.		•
WinSetupFromUSB's files will be installed in the following directory:		
C:WVinSetupFromUSB		
Disk space needed :	7 Mb	
Available disk space :	243303	
Click 'Next' to continue.		
< Back	ext >	E <u>x</u> it

Confirm the Installation

Then next window will state where the software will be loaded. We press the Start button to advance.

👒 WinSetupFromUSB Install Program	_ 🗆 🗙
Confirmation You are now ready to install WinSetupFromUSB.	•
This program will install WinSetupFromUSB into C:WinSetupFromUSB.	
Click 'Start' to install WinSetupFromUSB.	
< <u>B</u> ack Start (E <u>×</u> it

Installation Complete

The WinSetupFromUSB program will install. When the program is completely loaded, we can launch it by pressing the Next button.

👒 WinSetupFromUSB Install Program 📃 🗖 🔀
End Installation completed.
vVinSetupFromUSB has been successfully installed.
Click the following button if you want to see the latest information concerning WinSetupFromUSB :
View ReadMe.txt
Select the following option if you want WinSetupFromUSB to be launched after exiting this install program :
Launch WinSetupFromUSB
< Back Next > Exit

Copyright Information

The last window has information about the freeware software. We can press Exit to go on.

👒 WinSetupFromUSB Install Program

Clickteam Install Creator Copyright © 1999-2008 Clickteam http://www.clickteam.com

This install program has been created with the freeware version of Clickteam Install Creator, a simple and powerful install maker.

Visit our <u>Web site</u> and discover Clickteam Install Creator as well as our game and multimedia creation tools.

PS: the product you have just installed has not been created by Clickteam, please directly contact its author or publisher for any question about it.

E⊻it

-

Start WinSetupFromUSB

We start WinSetupFromUSB and our 2 GB flash drive will show up in USB Disk Selection.

👒 WinSetupFromUSB 0.2.2	🛛
Windows 2000/XP/2003 Source USB Disk Selection F:\ PNY USB 2.0 FD (1920MB Tota	Browse
Force Target disk type Removable Fixed	Format target using HP format tool PEtoUSB
Copy setup boot/RC files only BOOT.INI adjustments Windows will be installed in: WINDOWS Disk Nr: Partition Nr: 0 1 Additional entry in BOOT.INI WINDOWS Disk Nr: Partition Nr: 1 3	□ Test in QEMU, use at own risk You may also add: UBCD4Win/WinBuilder/FLPC □ Vista/7 setup/PE/Recovery ISO □ PartedMagic vers. > 3.0 □ SysLinux bootsector/distro □ G0
OMB 1920MB Not ready	

Open the Windows XP CD

We select the Browse button just to the right of the Windows 2000/XP/2003 Source textbox Browse for Folder window wil and we select the D drive.

Bro

ii just to	WINSETUPFromUSB 0.2.2	
ox. The vill appear	Windows 2000/XP/2003 Source D: USB Disk Selection F:\ PNY USB 2.0 FD (1920MB T	otal) (FAT) (1920MB Free)
	Force Target disk type	Format target using HP format tool PEtoUSB
Browse for Folder Select Windows source, w	here folder I386 can be found	Test in QEMU, use at own risk
Desktop My Documen My Compute My Compute My Compute My Compute My Compute My Control Dis My Control F My Control F Donna's My Network My Network Recycle Bin	ts r k(C:) EN(D:) VSXP(F:) Panel Occuments Documents Documents Places	OBCD 4Win/WinBuilder/FLPC Vista/7 setup/PE/Recovery ISO PartedMagic vers. > 3.0 SysLinux bootsector/distro GO
	OK Cancel	

Installing the OS to a USB Drive

We press the Go button and the it will take about 15 minutes to create the USB Windows XP Professional flash drive.

WinSetupFromUSB 0.2.2	
Windows 2000/XP/2003 Source D: USB Disk Selection F:\ PNY USB 2.0 FD (1920MB To	al) (FAT) (1920MB Free)
Force Target disk type Removable Fixed	Format target using HP format tool PEtoUSB
Copy setup boot/RC files only BOOT.INI adjustments Windows will be installed in: WINDOWS Disk Nr: Partition Nr: Additional entry in BOOT.INI WINDOWS Disk Nr: Partition Nr: 1 3	Test in QEMU, use at own risk You may also add: UBCD4Win/WinBuilder/FLPC Vista/7 setup/PE/Recovery ISO PartedMagic vers. > 3.0 SysLinux bootsector/distro
531MB 1920MB D:\I386\COIN.AN_	370 7062

Installing the OS to a USB Drive

When the program is done, the USB has the following folders and files on it.

	Tools	Telb			
Back 🝷 🕥 🕤 Ď	, pe	earch 😥 Folders 🛄 🕇			
ess 🗢 F:\	10				~
	0	Name	Size	Туре 🔺	Date Modified
ile and Folder Tasks	۲	🛅 \$WIN_NT\$.~BT		File Folder	4/5/2011 6:45 PM
		🛅 \$WIN_NT\$.~LS		File Folder	4/5/2011 6:45 PM
ther Places	*	і] ВООТ	2 KB	Configuration Settings	4/5/2011 7:04 PM
		🖬 default	2 KB	File	3/31/2009 3:20 PM
Chorte -		🖬 grldr	213 KB	File	3/31/2009 3:20 PM
recalls	U	🛅 NTLDR	245 KB	File	2/28/2006 8:00 AM
		🖬 WIN51	1 KB	File	2/28/2006 8:00 AM
		🖬 WIN51IP	1 KB	File	2/28/2006 8:00 AM
		🔟 windefault	2 KB	File	3/31/2009 3:20 PM
		📄 menu	3 KB	MASM Listing	4/5/2011 6:45 PM
		📄 winsetup	1 KB	MASM Listing	4/5/2011 6:45 PM
			47 KB	MS-DOS Application	2/28/2006 8:00 AM
		🛅 TXTSETUP.SIF	461 KB	SIF File	4/5/2011 7:04 PM
		🛅 WIN51IP.SP2	1 KB	SP2 File	2/28/2006 8:00 AM
		on an thought a second state (1999)			