

Ultimate Boot CD for Windows



Jose Francisco Medeiros
MCP + I, MCSE, MCT on NT v3.51 & 4.0



What is UBCD for windows?

- **Ultimate Boot CD for Windows is a PE (Preinstalled Environment) builder application based on Barts PE that provides freeware applications and plug-in's to allow you to compile a XPE version bootable 32bit Windows CD-Rom or DVD from the original Windows XP or Windows Server 2003 installation/setup CD, very suitable for PC maintenance tasks.**
- **Ultimate Boot CD for Windows gives you a complete Win32 environment with network support, a XPE graphical user interface and FAT/NTFS/CDFS filesystem support. Very handy for burn-in testing systems with no OS, rescuing files to a network share, virus scan and so on.**



Why Did I Switch to UBCDwin?

- DOS Boot Disks Use Lanmanger v2.1.
- Resolves Server Messaging Block / Common Internet File System (SMB Signing) authentication issue using Microsoft Active Directory 2003 and 2008 forest level in Native Mode.
- Dos and earlier version of Windows does not support NTLMv2 or SMB signing as well as earlier versions of SAMBA on Unix / Linux.
- MAC OS X 10.4 or earlier, may require third party SMB software such as Admit Mac by Thursby Software, Centrify, Vintela, Centeris, etc.



Bart's PE Uses 32 Bit Drivers

- Bart's PE Builder & UBCDwin uses 32 Bit Network Controller and Storage Controller drivers
- This allows you to access hard disk raid arrays and has Network controller support which allows you to image an entire server over Ethernet via TCP/IP to a Network share on a server attached to a DAS, NAS or SAN disk Array.
- Bart's PE has built in USB 2.0, UBCDwin also has IE1394 (Firewire) support which allows you to access an external USB 2.0 hard Drive.



Requirements to build a UBCD PE ISO / Bootable USB

The files from your Windows Installation CD-Rom.

Supported Windows versions are:

- Windows XP Home Edition (must be slip streamed with Service Pack 1 or higher)
- Windows XP Professional (must be slip streamed with Service Pack 1 or higher)
- Windows Server 2003, Web Edition
- Windows Server 2003, Standard Edition
- Windows Server 2003, Enterprise Edition
- UBCD PE Builder runs on Windows 2000/XP/2003 Vista Operating systems.
- CD/DVD writer if you want to create a bootable CD/DVD



UBCD PE Resources

<http://www.nu2.nu/pebuilder>

<http://www.magiciso.com>

<http://www.poweriso.com>

<http://www.isobuster.com>

<http://www.ultimatebootcd.com>

<http://www.ubcd4win.com>





Barts PE

Questions and Answers and Demo

