Bart's PE

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PE-Builder v3.1.X

'cause being an Admin is hard enough...

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What is Bart's PE?

- Bart's PE Builder is a free tool that helps you build a "BartPE" (Bart Preinstalled Environment) bootable Windows CD-Rom or DVD from the original Windows XP or Windows Server 2003 installation/setup CD, very suitable for PC maintenance tasks.

- Bart's PE gives you a complete Win32 environment with network support, a graphical user interface (800x600) and <u>FAT/NTFS/CDFS file system support</u>. Very handy for burn-in testing systems with no OS, rescuing files to a network share, virus scan and so on.

- This will replace most Dos bootdisk's in no time!

Why Did I Switch to Barts PE?

- **DOS Boot Disks Use Lanmanger v2.1**

- **SMB / CIFS Authentication Issue using Microsoft Active Directory 2003 in Native Mode with Lan manager.**

- **Dos and earlier version of Windows does not support NTLMv2 or SMB signing as well as earlier versions of SAMBA 2.0 and MAC OS X 10.4**
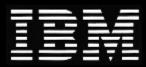
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Bart's PE Uses 32 Bit Drivers

- **Bart's PE Builder 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, SAN disk Array or a NAS.**

- **Bart's PE has built in USB 2.0 support which allows you to access an external USB 2.0 hard Drive.**

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Requirements to build a Bart's PE ISO

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

- PE Builder runs on Windows 2000/XP/2003/BartPE systems.

- CD/DVD writer if you want to create a bootable CD/DVD

Time for a Demo

A picture says a Thousand words and in my opinion so does a demo

Bart's 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

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Q & A