

Re: Bootable HD Setup

Source:

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GPSer,

You did definitely pass to the boot.ini (ntldr). Otherwise you wouldn't have seen the loading progress bar ("Starting Windows") and later screens.

The question is what ntldr and boot.ini you used? Seems like you use the files from W2K hard disk. Is it possible?

You do not absolutely need files like io.sys, msdos.sys, etc. (this is from DOS or Win95/98/Me OS if you had it installed previously). You can safely delete these files.

--

Regards,

KM, BSquare Corp.

> A couple more notes--

>

> *I did add timeout=30 to the boot.ini. Don't see the boot menu so it must not be getting past t

> *Tried using the BOOTPREP utility. Didn't help.

> *Made sure I had all the empty files found on my XP laptop (e.g. IO.SYS) on the HD with the sam

> I'm going to install Win2000 on this HD and try it from there.....

>

> "GPSer" wrote:

>

> > Pardon the long post, but I've spent considerable time messing with this so there's a lot to
is I've got a little PC-104 x86 compatible processor with very meager capabilities. I can boot fr
from an external IDE drive (but can't have both connected at the same time). It's possible, in th
have not kludged that HW in. Bios does not support booting from CD (but I can hook up CD and HD a
embedded XP image that may work on my target, but can't get the HD to be bootable. I'm a telecomm
company has the install CDs) and have a standard machine with Win2000 (I have the install CDs for
target's HD to the Win2000 machine, booted into WinPE from my XP embedded install CD and used DIS
HD. #1 is about 2GB and is formatted as FAT. The other 3 are about 12GB each and formatted to NTF
copied the XPE image (created on my laptop) to partition 1 of the target HD along with the NTLDR
(remember, it's an XP machine). The image contained a BOOT.INI and WERUNTIME.INI (what's that???)
copy, the machine hosting the HD was the desktop machine which was running Win2000 at that time.

> >

> > When I start the target with the HD attached, I see the initial dos-like (B&W) screen with th
the windows progress bar. A message is immediately displayed "Windows 2000 could not start becaus
Please report this problem as: load needed DLLs for kernel. Please contact your support person to

> >

> > The "Windows 2000" message gives me pause. It's not coming from BOOT.INI and I partitioned th
desktop machine that has only Win2000 installed). I avoided running Disk Manager in Win2000 in ca
incompatibility. Somehow my HD picked up a reference to Win2000, however.

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> >
> > Here's the BOOT.INI:
> > [boot loader]
> > timeout=0
> > default=multi(0)disk(0)rdisk(0)partition(1)\WINDOWS
> > [operating systems]
> > multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Microsoft Windows XP Embedded" /fastdetect
> >
> > I'm brand new at this, but just got back from DevCon where I had lots of hands-on in the lab
regular version of XP installed, however, and I never thought to ask about starting from scratch.
eval version of XPE I got at the conference with the update to SP2 beta. I have the retail version.
> >
> > As a recap, here's my machine summary and the steps I followed:
> >
> > LAPTOP (WinXP/SP1 + XPE/SP2 eval version)
> > DESKTOP (Win2000) networked to LAPTOP
> > TARGET (x86 Geode)
> >
> > Booted Desktop to WinPE using XPE install CD
> > Used DISKPART to clear the HD and create 4 partitions (2GB, 12GB, 12GB, 12GB)
> > Assigned drive letters to the partitions
> > Formated Partition 1 to FAT, others to NTFS (full format)
> > Marked Partition 1 as "active"
> > Rebooted the Desktop to Win2000
> > Created an XPE image on the laptop using "Standard PC", WinLogin, basic IDE, keyboard and suc
> > Mounted the target HD over the network and copied down the XPE files along with NTLDR and NTD
included TA and TAP (I tried to boot the target from flash into its version of free DOS and run T
> > Restrapped the HD as master and connected it to the target.
> > Rebooted and got the error described above.
> >
> > I don't know if the issue is connected to the boot sector, the image I built or something else
> >
> > Cheers
> > Al
> >
> >
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