

# Re: boot problem

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2006-01/msg00287.html>

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- *From:* "steves" <[steves\\_garbage@xxxxxxxxxxxxxx](mailto:steves_garbage@xxxxxxxxxxxxxx)>
  - *Date:* 19 Jan 2006 19:13:01 -0800
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Robert,

Some things to check:

At the very highest node of your configuration, (Click on the top line in the center window), check the 'Build Type', it should always be release...

Make sure you also copied hidden and readonly files.  
I use XCOPY /E /H /R /K \*.\* to copy files

Assuming you have been able to run Target Analyzer, and import the resulting Devices.pmq file into Target designer, look at this MSDN Article, particularly 'Step 3 Create a New Configuration':  
<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/xpehelp/html/xetbstutorialbuildingdeployingrun-time>

It lists the additional components that you must add to the imported stuff to make a working configuration. This includes, if i recall:

- 1) The imported list of devices from TA.exe or TAP.exe
- 2) A filesystem Driver (NTFS)
- 3) A boot loader (NT Loader or EWF NT Loader)
- 4) the 'User Interface Core' component  
Note: If you want a regular windows-like behavior, you need to check the settings in the component "user interface core", particularly 'Show context Menu' entries. These enable the right click menus. Also 'Show Run on the Start Menu' is very useful, as you can run all kinds of things this way...
- 5) A 'logon' component: MinLogon or "Windows Logon"
- 6) A shell, either 'Explorer shell' 'Command Shell', or a custom shell (worry about that later)
- 7) A language support component (i.e. English Language Support)

Then, resolve dependencies in target explorer, build, and copy to your target

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If all that's OK, look for a file on your target drive, C:\Windows\FBA\FBALog.txt, to see if there are any error messages there. (I am not really sure if you got far enough before it crashed that this file will even be present...)

robert heslar wrote:

- > I am getting the message
- > "load needed dlls for kernel"
- > I copyied the xpe entire image form my hard drive
- > onto a compact flash disk, with enough space to hold all of the files
- > the installed the compact flash into the target system (it has a bootable
- > compact flash socket), then copyied the whole compact flash drive
- > to my c drive, i am booting on the c drive, not the compactflash, which is
- > drive
- > e. I seem to be loading ( i get the pgress bar), but it stops part of the
- > way into the load. I then copyied hal.dll and ntoskrnl.exe form the xpe
- > distribution
- > cd-rom, this did not work either. am i missing some file?

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