

Ghosting an XP machine

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I am running Ghost Solution Suite 2.0 on Windows Server 2003.

I have a machine that has passed on.... I imaged another PC (same model) and would like to push the image over the network via PXE boot to do this.

I have two different types of PC's. I would like the ability to push a generic image of each to anyone with a problem. I used this setup in my lab when I was teaching a Cisco class last year and it was nice. Anytime someone messed anything up, ghost it, and we are back to normal. Easy to use but I did not set it up.

How do I accomplish this?

I installed the 3Com PXE server which came with GSS 2.0

I created the TCP/IP Network boot image using Ghost with the session name, then set up the PXE Menu Boot file. I added the boot image to the Menu Boot file and saved it as deploy.pxe. I then added the PC I wanted to reimage to the BOOTPTAB file.

I started GhostCast Server and clicked accept clients for the session name I had programmed in. I then started the PC I wanted to reimage and received the following errors:

PXE-E79: NBP is too big to fit in free base memory
PXE-M0F: Exiting PXE ROM

What am I doing wrong now?

In the quickstart guide I also see this:

Turn on the client machines and configure MBA on the client machine to boot PXE. You can do this with either the MBA Configuration Utility, ?MBACFG.EXE?, or press CTRL+ALT+B when prompted at startup.

What does this do? The target machine is messed up and I need to push

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a base image to it. It is picking up an IP and everything when it boots.

I have been searching endlessly to overcome this issue. I found a post that stated this:

"Increase the IRPSTACKSIZE. for more information refer to Microsoft web site.
on both source and destination.

These messages appear to be due to problem with how Ghost performs caching. To resolve the problem, use the `-WS-` and `-WD-` switches to turn off Ghost caching:

```
Ghost.exe -ws- -wd-
```

Any ideas? Thanks.

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