

## Re: Server 2003 on older machine

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.setup/2006-02/msg00206.html>

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- *From:* "Rick Brown" <[RickBrown@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:RickBrown@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 24 Feb 2006 16:34:34 -0500
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Ok.. Tried a different PCI slot and now it finds it but gives me a "Code 10" which is the same error I was getting with the other card. Something is not right. :( Anyone have any ideas?

"Rick Brown" <[RickBrown@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:RickBrown@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:eF6y2IYOGHA.3788@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

It just so happens that my wife has an old workstation that has a 3c905 installed that I \*ahem\* borrowed to test this. I started SBS 2003 setup from scratch and it detected it as an "Ethernet Card" but didn't install drivers for it.

"lk" <[anon2130\\_@xxxxxxxxxx](mailto:anon2130_@xxxxxxxxxx)> wrote in message <news:43FDE779.5000901@xxxxxxxxxxxxx>

Rick,  
one really easy fix is to get a 3com 3c905 PCI card from ebay for about \$10. Remove the old NIC, replace with the 3c905, and reboot. Win2k3 and win2000 servers (every version I've used) automatically detect and load correct drivers for that card

good luck  
LK

Rick Brown wrote:

I have an older workstation that I would like to setup to run Server 2003 and Exchange 2003 to use on a very small network mostly for my wife and I to be able to see each other's calendars and contacts and for me to be able to see my email/calendar while out and about with my laptop. (Also, I'm hoping to learn lots about managing Win2003 and Exch2003!)

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All the hardware that was on the system is supported by Server 2003 natively or via downloads from manufacturers' websites with the exception of the wireless ethernet adapter that was being used with XP Pro before. I replaced that adapter with a new D-Link DFE-530TX+ (it comes with 2003 drivers).

My problem:  
Server installs fine with no hangups at all. It recognizes the NIC, but does not install correct drivers. I run the setup from the CD and it reboots the machine. After reboot, it has the dreaded yellow exclamation point on the NIC. In device manager, it gives me this message "the device is not working properly because windows cannot load the required drivers for this device (code 31)". I downloaded updated 2003 drivers from the D-Link site but WS2003 won't recognize them as good drivers when I try to update the drivers via device manager. I also tried installing Server 2003 without the NIC, installing it after the OS is installed, but then Server 2003 runs VERY slowly after the hardware install and I don't even get to the software install. I've also tried loading the driver first, then the hardware but it doesn't even recognize the card at all when I do that. I've tried different PCI slots with no luck. There are no other PCI cards on this system, only an AGP video card. System details:  
P4 1.4 GHz  
D850GB Intel MB  
384MB Rambus Mem (yes, I know that's not a lot for S2003)  
80GB HD  
ASUS Video card (can't remember model off the top of my head..)  
D-Link DFE-530TX+ NIC

Any ideas where I could go next to get this to work? Thanks in advance for your help!

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Rick

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