

Computer \\computername cannot be managed because it is not running Windows NT

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Source:

http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2006-08/msg00306.html

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After disabling 'NetBIOS over TCP/IP' via DHCP some of our computers can not be managed remotely. So far, it seems only to affect computer running Windows XP SP2. The strange thing is that this happens not all of the time, sometimes after a reboot everything as OK and vice versa.

When attempting to connect to one of the computers in question using computer management (from any server or workstation) one receives this message:

Computer \\computername cannot be managed because it is not running Windows NT. Would you like to manage it anyway?

Some other remote administration tools do not work at all.

After using Wireshark it turned out the computer does identify itself via Server Message Block (SMB) NetServerGetInfo as 'Server Type: 0x0000001' and not as 'Server Type: 0x0001003'.

That means that the computer identifies itself incorrectly only as 'Workstation' and not as 'Workstation', 'Server' and 'NT Workstation'.

The identification as 'Server' and 'NT Workstation' should be carried out if 'File and Printer Sharing for Microsoft Networks' is installed and activated on the network interface card, according to <http://support.microsoft.com/kb/262597/en-us> and our observations. Sadly reinstalling 'File and Printer Sharing for Microsoft Networks' does only fixes the problem till the next reboot. Reinstalling the 'Client Microsoft for Networks' doesn't fix the problem longer than the next reboot. Re-enabling 'NetBIOS over TCP/IP' via DHCP does fix the problem, but want to have 'NetBIOS over TCP/IP' disabled.

The were some posts mentioning the same problem:

http://groups.google.com/groups?hl=en&q=%22Computer+*+cannot+be+managed+because+it+is+not+running+Win

We think it could be an error in Windows XP SP2.

Is there anyone with an idea how this problem can be fixed? Any help would be appreciated.

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