

Re: Remote Desktop Wake on Lan

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2008-06/msg01216.html>

- *From:* Twanny <Evenstar@xxxxxxxxxxxx>
 - *Date:* Fri, 6 Jun 2008 06:18:02 -0700
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These are the Options I found on the Advanced Tab of the NIC properties:

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1. Link Down Power Saving = Disable
 2. Link Speed/Duplex Mode = Auto Negotiation
 3. Network Address = Value not present
 4. Optimal Performance = Enable
 5. Receive Buffer Size = 64K bytes
 6. Shutdown Wake-On-Lan = Disabled
 7. WakeUp on ARP/PING = Enable
 8. WakeUp on Link Change = Enable
 9. WakeUp using APM Mode = Enable

Under the BIOS section
Power Management/APM = Enable
Set wake events:
Resume on Ring = Enable
Resume on PME# = Enable
Resume on RTC Alarm = Disabled
ACPI Standby State = S1/POS

For the moment, I cannot find any solution, and though it would have been very convenient to Wake Up the Remote computer, it's not a critical matter. Thank you once again Louis, for your time and input.

"3c273" wrote:

Did you enable Wake On LAN in the BIOS? Also, there are sometimes two places to enable WOL in the NIC properties. You found one of them, (I'm not sure why it is greyed out.), the other is usually on the "Advanced" tab of the NIC properties. Perhaps enabling this and clicking OK, along with enabling it in the BIOS, will ungrey the other option. I seem to remember having to completely power down and restart, (not reboot), one of my machines to get the BIOS option to work.
Louis

"Twanny" <Evenstar@xxxxxxxxxxxx> wrote in message

Re: Remote Desktop Wake on Lan

news:0BE8520D-0450-416A-B562-76E6A4569CBD@xxxxxxxxxxxxxxxxxxx

Regretably was unsuccessful.

I installed Fusion WOL but once the remote computer is put to sleep, the utility could not make it wake up. One thing I noticed under Device

Manager

(NIC properties, under the Power Mangement tab) that the option "Allow

this

device to wake up the computer" is greyed out.

Will keep trying to find a solution.

"3c273" wrote:

Google for "WOL freeware", there are several freeware utilities that

will do

the trick. All it does is send a specially formatted packet to the

sleeping

machine. Make sure you enable WOL in the NIC properties in Device

Manager

and also in the BIOS. On my home setup there is a problem when resuming

from

sleep via WOL where the video does not wake up so when you RDP into the machine, all you get is a blank screen. It was supposed to be fixed in

SP3,

but it was not. I also tried installing just the hotfix from the

following

article with no luck.

<http://support.microsoft.com/kb/815304>

Re: Remote Desktop Wake on Lan

Louis

"Twanny" <Evenstar@xxxxxxxxxxxx> wrote in message
news:E0683D94-AC0E-42DC-ABC0-637F38B46279@xxxxxxxxxxxxxxxxxxxx

I have two PCs running Windows XP Pro
SP3, networked over a LAN using

Cable

and NIC Cards. The Remote Desktop in XP
works very well for my needs,

except

when I put the secondary PC to "sleep", in
which case RDP is unable to
connect again.

Can anyone show me how to "wake up" the
other computer over my LAN?

I am a home user with average knowledge
about computers but willing to
follow any tips or instructions. Tried to find
a solution on the

Microsoft

Knowledge base and also did a google
search, but all I could find are

third

party utilities and am not prepared to
purchase software that is used
occasionally.