

Removing "use default gateway on remote server" doesn't work

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 - *Date:* Wed, 21 Feb 2007 11:42:40 +0100
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I have pasted this message three times now, but no one has answered me.

This is a real big problem for me, so it would be great with some help!

I have several XP Pro machines that has this behaviour. When I use a VPN Connection to dial-in to a) a ISA-Server b) a WinXPProSP2 I have routing issues.

Problem A:

I use RAS to dial-up another computer from a XPProSP2. The client is on a LAN with a ISA Server as the default gateway. It doesn't appear to make any difference what the server is. I've tried W2kPRO and XPPro and XPHome. The same happens anyway. The ISA Server routes to the DMZ, where several servers are placed. Whenever I dial-up to a server, I can ping the computers on the LAN IP segment, but not the DMZ. Earlier I used to go to the RAS settings, use properties, network, TCP/IP, and REMOVE the "use default gateway on remote network", and this solved the problem. Now it seems like this setting has no effect, because even if I remove this checkbox I still can't get through to the DMZ. It looks like the RAS automatically uses this setting anyway, regardless if I de-select it.

Problem 2

At home i have a XPProSP2. I use RAS and VPN to contact the office ISA-server. Then I use "Remote Desktop Connection" to remote control my XPProSP2 computer at work. This works fine. I do not have a ISDN line at home, so I use my office computer to use RAS and ISDN. But whenever I connect to any server, the Remote Desktop Connection drops, stating that it cannot contact the computer. Earlier this was because the "use default gateway on remote network" was enabled. Disabling this feature fixed the problem. Now it seems that this setting has no effect.

Both problem 1 and problem 2 seem to have the same cause. This is new behaviour in the operating system. This used to work just fine a few weeks

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ago. I update my computers regularly with Windows Update, and it seem that an update from there has created this behaviour. I suspect that Microsoft has done something to change or disable the checkbox "use default gateway on remote network", or has made some changes to how Windows handles default gateways and RAS.

I cannot find any information about this problem anywhere, so this is my last resort to have this problem resolved.

Please do remember to send me e-mail with any answers to [steve\(removevve\)@n\(no-spaam\)mi.no](mailto:steve(removevve)@n(no-spaam)mi.no).

Best regards, Steve Gulliksen

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