

# Re: Windows 95/98 on SBS2003

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-10/msg01061.html>

---

- *From:* [v-chayan@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-chayan@xxxxxxxxxxxxxxxxxxxxxxxx) ("Charles Yang [MSFT]")
  - *Date:* Wed, 12 Oct 2005 03:15:48 GMT
- 

Hi Mike,

Welcome to SBS newsgroup.

Issue description:

=====

>From your description, I understand that you want to know how to set up Windows 95/98 Clients on SBS domain.

Analyzing and suggestions:

=====

Before we go to troubleshoot this issue, please understand that Windows 98 is not a fully supported client OS on SBS domain. It might be some limitation when using Windows 98 clients to access SBS domain resources. Since Windows 98 clients is not actually logon SBS domain due to SMB signing is enabled on SBS domain by default.

Suggestions:

Since the SMB signing is enabled on the SBS 2003 server, the Windows 98 users may not actually logon the network. By default, security settings on domain controllers that run Windows Server 2003 are configured to help prevent domain controller communications from being intercepted or tampered with by malicious users. For users to successfully negotiate communications with a domain controller that runs Windows Server 2003, these default security settings require that client computer use both server message block (SMB) signing and encryption or signing of secure channel traffic. Since the Windows 98 clients are not fully compatible with the SMB signing and then the problem could occur. Please refer to the steps below to disable SMB signing:

1. Open the Default Domain Controllers Policy.
2. Open the Computer Configuration\Windows Settings\Security Settings\Local Policies\Security Options folder.
3. Locate the Microsoft network server: Digitally sign communications (always) policy setting, and then click Disabled or Do Not Configure.

Re: Windows 95/98 on SBS2003

It is also recommended that you install the updated DSClient (the one included in the SBS 2K3 setup CD cannot be installed on 98 clients) on the 98 clients.

More detailed information can be found in the KB articles below:

323466 Availability of the Directory Services Client Update for Windows 95 and Windows 98

<http://support.microsoft.com/?id=323466>

In addition, please also note that although you can use Windows 98 and Windows NT clients in the domain, you won't have full functionality and you will have to manually configure clients networking, configure it to logon to the 2003 domain. Please open SBS 2003 "Help and Support center", click "Configure client computers"--->"Manager client computers running earlier version of Windows". Refer the instructions to configure the legacy OS client computer.

There are many other issues with legacy clients as mentioned in:

823659 Client, Service, and Program Incompatibilities That May Occur When You Modify Security Settings and User Rights Assignments

<http://support.microsoft.com/?id=823659>

More info:

=====

261325 Error Message: Wuloder Caused an Invalid Page Fault in Module Unknown

<http://support.microsoft.com/?id=261325>

811497 Error Message When Windows 95 or Windows NT 4.0 Client Logs On to Windows Server 2003 Domain

<http://support.microsoft.com/?id=811497>

555038 How to enable Windows 98/ME/NT clients to logon to Windows 2003 based Domains

<http://support.microsoft.com/?id=555038>

Hope the above information helpful, if you have any further concerns; please feel free to let me know. I am here waiting for your updates.

Best regards,

Charles Yang (MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

Re: Windows 95/98 on SBS2003

=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====  
This posting is provided "AS IS" with no warranties, and confers no rights.

=====  
When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.  
=====

This posting is provided "AS IS" with no warranties, and confers no rights.

-----  
| Reply-To: "Al Williams" <donotreplydirect@xxxxxxxxxxxxxxxxxx>  
| From: "Al Williams" <donotreplydirect@xxxxxxxxxxxxxxxxxx>  
| References: <A12F6089-65D4-4DD7-8E52-496A7ABCC5D7@xxxxxxxxxxxxxxxxxx>  
| Subject: Re: Windows 95/98 on SBS2003  
| Date: Tue, 11 Oct 2005 10:30:26 -0600  
| Lines: 26  
| X-Priority: 3  
| X-MSMail-Priority: Normal  
| X-Newsreader: Microsoft Outlook Express 6.00.2900.2527  
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527  
| X-RFC2646: Format=Flowed; Original  
| Message-ID: <OGOPTEozFHA.3756@xxxxxxxxxxxxxxxxxxxxxxxxxx>  
| Newsgroups: microsoft.public.windows.server.sbs  
| NNTP-Posting-Host: s142-179-167-5.ab.hsia.telus.net 142.179.167.5  
| Path:  
TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp13.phx.gbl

Re: Windows 95/98 on SBS2003

| Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:212019  
| X-Tomcat-NG: microsoft.public.windows.server.sbs  
|  
| Sure. See KB 555038. Note for DOS/95 clients you will need to disable  
SMB  
| signing (which provides extra security on the internal lan) as well. As  
SMB  
| signing causes other issues you can find detailed instructions to disable  
it  
| at:  
| <http://www.smallbizserver.net/Default.aspx?tabid=139>

| (Slow file copy to the SBS 2003 server)

| --  
| Allan Williams

| "Mike K" <MikeK@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
| [news:A12F6089-65D4-4DD7-8E52-496A7ABCC5D7@xxxxxxxxxxxxxxxxxxxx](mailto:news:A12F6089-65D4-4DD7-8E52-496A7ABCC5D7@xxxxxxxxxxxxxxxxxxxx)  
| >I didn't even think it was possible to connect the above to SBS2003.  
| > However, can someone give me the defacto answer on if it's advisable,  
does  
| > it  
| > work ok, does it take a long time to add these machines etc. etc. I  
have  
| > installed about 20 SBS2003 but until now have also sold new PCs with the  
| > setup. A new client does not want to change their PCs and they are  
tired  
| > old  
| > 98/95/ME. Many thanks.

- 
- Prev by Date: ***Re: Can't get good connections from Windows XP to Sbs 2003***
  - Next by Date: ***RE: Remote Web Workplace***
  - Previous by thread: ***Router to ISA 2004 VPN***
  - Next by thread: ***help please***
  - Index(es):
    - ◆ ***Date***
    - ◆ ***Thread***