

Re: SMB Signing question, SBS2k

Source:

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2004-05/0125.html>

From: John (*john_at_dontreply.net*)

Date: 05/02/04

Date: Sun, 2 May 2004 08:45:57 -0700

Thanks.

John

"Kevin Weilbacher [SBS-MVP]" <kweilbacMVP@gte.net> wrote in message
news:%23pjW5q7LEHA.2456@TK2MSFTNGP12.phx.gbl...

> *it's still an issue with SBS2003, and you still need to do the changes
that*

> *you did – at least I had to.*

>

> --

> *Kevin Weilbacher [SBS-MVP]*

> *"The days pass by so quickly now, the nights are seldom long"*

>

>

> *"John" <john@dontreply.net> wrote in message*

> *news:5IDkc.6913\$k24.4438@fed1read01...*

>> *Is the SMB signing issue with XP PRO sp1 and SBS2k still an issue?*

>>

>> *I thought I had the SMB issue fixed until this week. At a client's site,*

> *XP*

>> *Pro PCs with SP1 were working great with SBS2k.*

>>

>> *Until yesterday, several users complained that copying file to the
server*

>> *was now extremely slow.*

>>

>> *I had an open issue with MS and had two patches they gave me, 825760,*

>> *826722, that resolved some of my Office 2000 issues with SBS2k/Win2k*

SP4.

>> *And copies were fast and Word was crashing less often.*

>>

>> *Now, the copying is slow again. I went searching, found KB 329170. But*

>> *825760 and 826722 have later file dates than 329170.*

>>

>> *Yesterday, It would take 20 seconds to copy 200k. Not even a megabyte.*

> *But*

>> *only from XP Pro PCS. Win2k PCs were fine.*

>>

> > *I tried the usual things prior to making the SMB change:*
> >
> > *1)checked for spyware, none. Used adaware, Spybot, and Spysweeper*
> >
> > *2)checked for viruses – none found. Definitions are the latest.*
> >
> > *3)checked for any odd startup files using msconfig*
> >
> > *4)sp1 installed*
> >
> > *5)all critical patches installed*
> >
> > *6)server is virus free*
> >
> > *7)server event viewer is clear of errors*
> >
> > *8)hard coded the speed of the NIC but this did not make a difference,*
> >
> > *Actually, when I hard coded the NICs at 100/full or 100/half, the*
copying
> > *was worse*
> >
> > *9)Verified in the advanced settings of my network were ok*
> >
> > *10)DNS settings were correct in ipconfig /all.*
> >
> > *I ended up doing the following. But why of all a sudden was this*
> > *necessary?*
> >
> > *The following resolved the problem, solution from Microsoft.*
> >
> >
> > *I did this first.*
> >
> > **WORKAROUND**
> > *To work around this problem, use Group Policy settings to turn off SMB*
> > *signing. To do so, set the Default Domain Controller policy settings to*
> > *Disabled:*
> > *Click Start, point to Programs, point to Administrative Tools, and then*
> > *click Active Directory Users and Computers.*
> > *Right–click the Domain Controllers organizational unit, and then click*
> > *Properties.*
> > *Click the Group Policies tab.*
> > *Click Default Domain Controllers Policy, and then click Edit.*
> > *Go to the following location:*
> > *Computer Configuration\Windows Settings\Security Settings\Local*
> > *Policies\Security Options*
> > *If any of the following policy settings are set to Enabled, double click*
> > *the*
> > *setting, click to select the Define this policy setting check box, click*
> > *Disabled, and then click OK.*

> >

> > *NOTE: By default, only one setting is set to Enabled.*

> > *Digitally sign client communication (always)*

> > *Digitally sign client communication (when possible)*

> > *Digitally sign server communication (always)*

> > *Digitally sign server communication (when possible)*

> >

> > *I looked at my LANMANSERVER and LANMANWORKSTATION registry settings and*

> > *enablesecuritysignature and requiresecuritysignature are both 0 for all.*

> > *Which they should be after making the SBS server change.*

> >

> >

> > *I did this second.*

> >

> > *Also, in DNS, changed "allow secure updates only" to "allow dynamic*

> > *updates."*

> >

> > *I restarted the server twice and all workstations once.*

> >

> > *What happened?*

> >

> > *The copies are now fast like they were before. I wonder if the last set*
of

> > *critical updates made things worse?*

> >

> > *Is the SMB Issue there with SBS2003?*

> >

> >

> > *Thanks, all.*

> >

> > *John*

> >

> >

> >

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