

Re: Userenv Event ID 1054

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-03/msg03373.html>

- *From:* okon3 <okon3@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 30 Mar 2008 19:02:00 -0700
-

Did you add the slow link item to you policy or make another GPO change(change some other setting just to trigger the GPO to resave itself)? I ask only because I suffer the same condition. It seems my policies all run as expected except for logon scripts. If the computer is restarted and logged onto EVERY policy and setting is applied. However the next day, when the user logs on their login script does not run and event 1054 is noted multiple times from throughout the night. At that point I confirm sysvol connectivity and there are no errors with a gpupdate command. I've not tried this as my userenv.log file denoted a fast link at every instance:
USERENV(29c.a10) 15:46:35:510 PingComputer: Fast link. Exiting.

I've also added the GpNetworkStartTimeoutPolicyValue and tried various settings as described in KB840669 as well as tried disabling Media Sense as noted in kb326152. Any help or suggestions would be greatly appreciated.
Thanks,
Tom

"Dick Adams" wrote:

Spot On! Once group policy was modified, the errors ceased. Thanks very much for your help.

"Manfred Zhuang [MSFT]" wrote:

Hello Customer,

Thank you for posting here and also thanks to Lanwench for the input.

According to your description, I understand that you received "Userenv, 1054" on the SBS 2003 Server. If I have misunderstood the problem, please don't hesitate to let me know.

Based on my experience, the issue might be a bit complex than it appears. To troubleshoot the issue, we usually need to spend quite some time to

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perform steps to find the problem cause due to complexity on technical side. I appreciate your understanding and cooperation during the troubleshooting process.

I. Based on my research, please try to disable Slow Link Detection on the domain controller with Registry key, and then monitor this issue again:

To disable slow link detection on the SBS Server, set the following registry values:

Registry subkey:

HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\System

Value name: GroupPolicyMinTransferRate

Value type: DWORD

Value Data: 0

Registry subkey:

HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\System

Value name: GroupPolicyMinTransferRate

Value type: DWORD

Value Data: 0

If the issue persists, please refer to the following settings to modify the "Small Business Server Client Computer" GPO:

Computer Configuration \ Administrative Templates \ System \ Group Policy :

Group Policy slow link detection

Set to: Enabled, with a value of 0

and

User Configuration \ Administrative Templates \ System \ Group Policy : Group

Policy slow link detection

Set to: Enabled, with a value of 0

Then run "gpupdate /force" on all client computers, and then monitor this issue.

II. This issue may occur if there are some incorrect settings on the SBS Server, please perform the following steps to see if the problem can be resolved:

1. Leave the Default Gateway of the internal NIC blank.
2. Configure the internal NIC to use the internal DNS Service as the DNS Server.
3. On the DNS Server, create the DNS Forwarder to forward the external DNS resolution requests to the ISP's DNS server. See:

323380 How to configure DNS for Internet access in Windows Server 2003
<http://support.microsoft.com/?id=323380>

4. Then follow the steps below to see if the network binding order is configured correctly:

- A. Right-click My Network Places, and then click Properties.
- B. On the Advanced menu, click Advanced Settings.
- C. Under Connections, use the up and down arrow buttons to put the connections in the following order:
 - Local Area Connection for the internal adapter
 - Local Area Connection for the external adapter
 - Remote Access Connections

5. Strictly followed the instructions in the KB article below to run CEICW:

825763 How to configure Internet access in Windows Small Business Server 2003
<http://support.microsoft.com/?id=825763>

III. I would like to know if any settings, such as settings for firewall or ICMP. Because this problem can occur if the firewall on the router is dropping any fragmented ping packets, I would like to recommend that you check if this problem is occurring on the routers first.

IV. If the issue still persists, please kindly help me collect the following information for further analysis:

- 1. Please kindly send the userenv log to my mailbox:
v-mzhuan@xxxxxxxxxxxxxx

221833 How to enable user environment debug logging in retail builds of Windows
<http://support.microsoft.com/default.aspx?scid=kb:EN-US:221833>

2. Network MPS Report

Please send me a MPS report and I will check the log.

- a. Visit
http://download.microsoft.com/download/b/b/1/bb139fcb-4aac-4fe5-a579-30b0bd915706/MPSRPT_NETWORK.EXE to download the file.
- b. Run the MPSRPT_NETWORK.EXE on the server box.
- c. Wait for 10~15 minutes.
- d. Open Windows explorer, navigate to
%SYSTEMROOT%\MPSReports\Network\Reports\cab\
- e. Send the .cab file directly to me at v-mzhuan@xxxxxxxxxxxxxx

Please try the above steps at your earliest convenience. If you have any concern, please feel free to let me know.

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Best regards,

Manfred Zhuang(MSFT)
Microsoft Online Newsgroup Support

Get Secure! – www.microsoft.com/security

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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.

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| Thread-Topic: Userenv Event ID 1054
| thread-index: AciK7KfSQS5pPxuLRfSvqmdmPzuZCg==
| X-WBNR-Posting-Host: 207.46.192.207
| From: =?Utf-8?B?RGljayBBZGFtcw==?=
<DickAdams@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
| References:
<1864DA85-2C8F-4EDE-8A63-FB837FD8BCC0@xxxxxxxxxxxx>
<OoMU0ERhIHA.3788@xxxxxxxxxxxxxxxxxxxx>
<C072A795-A43F-4F75-81AA-0EB2BC50E89D@xxxxxxxxxxxx>
<uKcROIDiIHA.3780@xxxxxxxxxxxxxxxxxxxx>
| Subject: Re: Userenv Event ID 1054
| Date: Thu, 20 Mar 2008 17:44:01 -0700
| Lines: 48
| Message-ID:
<F20FEC4C-B594-4CDA-8D8C-FED95BCF0B84@xxxxxxxxxxxx>
| MIME-Version: 1.0

| Content-Type: text/plain;
| charset="Utf-8"
| Content-Transfer-Encoding: 7bit
| X-Newsreader: Microsoft CDO for Windows 2000
| Content-Class: urn:content-classes:message
| Importance: normal
| Priority: normal
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.2992
| Newsgroups: microsoft.public.windows.server.sbs
| Path: TK2MSFTNGHUB02.phx.gbl
| Xref: TK2MSFTNGHUB02.phx.gbl
microsoft.public.windows.server.sbs:99289
| NNTP-Posting-Host: tk2msftsbm01.phx.gbl 10.40.244.148
| X-Tomcat-NG: microsoft.public.windows.server.sbs

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|
| "Lanwench [MVP - Exchange]" wrote:

| > Dick Adams <DickAdams@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

| > > Yes, in the server's app log.

| >

| > OK - do what I suggested & report back with your results & the output
of an

| > unedited ipconfig /all.

| >

| > >

| > > "Lanwench [MVP - Exchange]" wrote:

| > >

| > >> Dick Adams <DickAdams@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

| > >>> The app log is showing multiple occurrences of this error: "Windows
| > >>> cannot obtain the domain controller name for your computer network
| > >>> (An unexpected error occurred). Group Policy processing aborted."

| > >>

| > >> You're seeing this *on* your SBS box when you're logged in as the
| > >> administrator?

| > >> Download & install:

| > >>

| > >> MBSA 2.x

| > >> SBS Best Practices Analyzer

| > >>

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| > >>>

| > >>> I can manually run gpupdate without errors. I can navigate to
| > >>> "mydomain\sysvol\mydomain". The server shows under net view and
| > >>> Network Neighborhood.

| > >>

| > >> That's NetBIOS - not DNS.

| > >>

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| > >>> Client computers connect without problems.
| > >>> The server appears under Domain Controllers in Active Directory but
| > >>> does not show up under SBS Servers.
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| > >> That's correct/normal.
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| > >>> Any assistance would be appreciated.
| > >>> TIA
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