

Re: Group Policy propagating slow with errors.

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Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.group_policy/2006-06/msg00035.html

- *From:* "Dave Britt" <davebritt@xxxxxxxxxxxx>
 - *Date:* Tue, 6 Jun 2006 07:11:15 +0100
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Andrew,

I would recommend that you turn on userenv debug to see if you can extract any more error information that might point towards the problem and then lets go from there. Enabling this logging tracks all changes and settings applied to the machine as it starts and the user as they log on.

The log file is located in the %windir%\debug folder called Userenv.log

Key: HKLM\Software\Microsoft\Windows NT\Current Version\Winlogon
Name: UserEnvDebugLevel
Type: REG_DWORD

UserEnvDebugLevel = Hex 10002 enables logging
UserEnvDebugLevel = Hex 30002 enables Verbose logging

I recommend that you remove any existing log file and then use gpupdate /force to re-apply group policy or restart the machine for a complete Machine Start and User logon debug.

Carefully review the log for problems and errors. If you are having difficult interpreting the log file consider reading this article.

<http://technet2.microsoft.com/WindowsServer/en/Library/ccd7b430-99a5-40fd-b68a-6c1979e565a21033.mspx?mfr=>

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Dave Britt

Dave's Weblog
<http://davebritt.blogspot.com>

"Andreware" <AWOSDev.i.hate.spam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:eByxrjQiGHA.4512@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Andreware wrote:

Hello All,

Re: Group Policy propagating slow with errors.

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Group Policy isn't propagating correctly. I get SceCli 1202 events with "0x4d2: An extended error has occurred". In the Winlogon.log file I see:

```
----Configure Registry Keys...
Configure machine\hardware.
[snip]
Configure machine\software\Microsoft.
Warning 6: The handle is invalid.
Error setting security on machine\software\Microsoft\Windows
NT\CurrentVersion\Perflib\009.
Configure machine\software\Mozilla.
[snip]
Configure machine\system\ControlSet002
Error 234: More data is available.
Error enumerating info for
machine\system\ControlSet002\Control\Class\{4D36E972-E325-11CE-BFC1-08002BE10318}\000
Error 234: More data is available.
Error setting security for
machine\system\ControlSet002\Control\Class\{4D36E972-E325-11CE-BFC1-08002BE10318}\000
Error 234: More data is available.
Error setting security for
machine\system\ControlSet002\Control\Class\{4D36E972-E325-11CE-BFC1-08002BE10318}.
Error 234: More data is available.
Error setting security for machine\system\ControlSet002\Control\Class.
Error 234: More data is available.
Error setting security for machine\system\ControlSet002\Control.
Error 234: More data is available.
Error setting security for machine\system\ControlSet002\Control.

Registry keys configuration completed with error.
```

This happens every seven minutes (when Group Policy propagates) and it causes the system to slow up. I don't know if the system is supposed to slow up when Group Policy propagates or not (it is a 300MHz), but every seven minutes (which is when I get the warning in the Event Logs and the Winlogon.log file) it acts like it's under a DoS attack. I tried to open up the Start button while it was doing this propagating thing and it took about 45 seconds (!) just to see the Shut Down button. I also noticed whenever this happens that SERVICES.EXE CPU usage goes to 99%. Then afterwards System Idle Process takes back over, but it's still slow and the HD sounds like it's having a fit trying to do whatever it's doing. Then it speeds back up and I can use it again.

I'm considering either reinstalling Windows 2000 or getting a newer workstation and transforming it to Windows 2003 Server, but first I wanted your opinion as to what the problem is for two reasons. One, so I might be able to fix it in the meantime, and two, so that I don't do this again. :)

Thank you for your assistance.

Re: Group Policy propagating slow with errors.

Andrew

Sorry, it's not 4d2 it's 4b8.