

Re: W32Time

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-05/msg03636.html>

- *From:* "Steve Wofford" <intrarely@xxxxxxxx>
 - *Date:* Tue, 27 May 2008 22:06:00 -0700
-

It seems I have resolved using the steps provide. I appreciate.

I do have another issue. We have SIP phones. I would like them to sync w/ the SBS Server. It uses SNTP. How would I configure this?

TIA,

Steve

"Dave Nickason [SBS MVP]" <gwdibble@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:2BF2350F-A794-4F16-996F-20786D78512E@xxxxxxxxxxxxxxxxxxxx>

I would un-link the GPOs you created so they don't effect anything. Then run the commands below and see how your results are. Once you're happy with everything, you can delete the GPOs.

If your workstations are not updating to the server, post back and I'll give you the reg entry to fix that. It's generally set correctly by default, so I'm guessing your only issue is with the server itself updating to the external time sources.

"Steve Wofford" <intrarely@xxxxxxxx> wrote in message <news:ebPGYAEvIHA.2068@xxxxxxxxxxxxxxxxxxxxxxxx>

Should I delete the Group Policies I configured.

- 1 Server Policy to configure server to update from ntp source.
- 1 Server Policy to configure server as Time Server

If I delete these and run the command below would be optimal?

TIA,

Steve

"Dave Nickason [SBS MVP]" <gwdibble@xxxxxxxxxxxxxxxxxxxxxxxx>

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wrote in
message

news:ED3C3F06-5CB3-45A1-83A9-D5BC94931379@xxxxxxxxxxxxxxxxxxxx

Domain-joined client PCs should sync to the SBS automatically, with no configuration on your part whatsoever. XP clients will log an event indicating a successful sync when you restart them (not sure if Vista logs it or not).

To get the server to sync properly, try this:

```
w32tm /config /manualpeerlist:"0.pool.ntp.org 1.pool.ntp.org  
2.pool.ntp.org",0x8 /syncfromflags:MANUAL  
w32tm /config /update  
net stop w32time  
net start w32time  
w32tm /resync /nowait
```

"Steve Wofford" <intrarely@xxxxxxxx> wrote in message
news:ul9vO05uIHA.5448@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I have tried every which way to keep our network sync via our DC (SBS 2003).

Couple Messages:

Event Log

=====

Event Type: Warning
Event Source: W32Time
Event Category: None
Event ID: 36
Date: 5/12/2008
Time: 9:52:33 PM
User: N/A
Computer: SERVER

Description:

The time service has not synchronized the system time for 86400 seconds because none of the time service providers provided a usable time stamp. The time service is no longer synchronized and cannot provide the time to other clients or update the system clock. Monitor the

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system events displayed in the Event Viewer to make sure that a more serious problem does not exist.

CMD

=====
"The computer did not resync because no time data was available"

Originally I created a GP and added the default Time Server Enabled settings and believe everything had worked up until a few months ago. However, now I cannot get it to sync w/ an external Time Server at all and have tried the following::

```
net stop w32time
w32tm /unregister [ignore error message]
w32tm /unregister [enter a second time]
w32tm /register
reg add
hkml\system\currentcontrolset\services\w32time\parameters\
/v
NtpServer /t reg_sz /d time.nist.gov /f
net start w32time
w32tm /resync
```

So I guess it would be best to start over I would like the DC to sync to an external source and the clients would sync to the DC. Correct me if I am wrong, but doesnt this happen automatically after they login?

TIA,

Steve