

# Re: Remote office logon script – Long Delay

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- *From:* Sean <[Sean@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Sean@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 7 Jan 2008 13:39:02 -0800
- 

I believe the AD site and subnets are configured correctly. Nothing is showing in the logs and replication is occurring regularly and without error.

DHCP is working correctly and seems to be keeping to its assigned subnet for each location.

I do not have WINS configured for the remote site, only the primary location. I thought most apps aren't using WINS for anything much anymore. Should this be configured?

Intersite messaging is set to Auto, I think I had to do this initially to get the replication to work.

I don't push apps out to the clients and other than GPOs I don't do much but serve files to the clients and mail. So setup.exe may not be needed?

—  
Sean

"kj [SBS MVP]" wrote:

Sean wrote:

My first thought was DNS, but no errors or problems browsing/accessing network resources. Users are on the systems at the moment, so I'll post an IPConfig log as soon as I can.

This remote server was built using connect computer script, and is a GC/AD server with DNS and DHCP for its area.

Ah, that makes a \*big\* difference, or at least it can.

Is the remote server (DC) setup as a separate AD site with the subnets

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properly defined?

Is your intersite replication working properly? (you need to change the Intersite Messaging service on the SBS server to "Startup: Automatic")

Do you have a second WINS server and if so, is it configured for push/pull replication to the SBS one?

With a second DHCP server and scope, are the remote workstation getting DNS only from the local server or is the SBS server set as #2?

Setup.exe isn't a large file but it may be generating a fair amount of network traffic in it's execution. If everything else is configured and working properly and you don't plan on the SBS server distributing applications (from the SBS server) you might want to configure the logon script not to do this for the remote site.

Copying large files can be a real burden to the network, but no more than I would expect for the bandwidth that is available.

Is there anything that can be done for setup.exe to improve it's performance? Copy the folder?

Sean wrote:

I am running SBS 2003 (not premium) and have a remote server (win 2003) at a remote office. The offices are link through two Sonicwall devices through a VPN tunnel. The remote office connection is a 640K DSL and is slow, but works for the 3 employees.

I am experiencing an extremely long delay running the logon script file. Seems the setup.exe file may be the culprit. My script has only two lines but takes almost 10 minutes to complete.

```
\\SERVER\Clients\Setup\setup.exe /s  
PHXSERVER  
\\SERVER\ezaudit\ezstart /auto
```

I can watch the scripts progress and the

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setup line is the long delay. No error messages are displayed, just seems to take too long.

Any guidance on how to improve performance? My local systems are done in 10–15 seconds.

Thanks in advance.

Well my first take would be that the remotes might be having trouble;

- a) resolving "PHXSERVER" back to the SBS server.
- or–
- b) the clientsetup program "setup.exe" is passing sufficient data across the link to slow things down.

...and I suppose it could be a combination or something else altogether.

How did you setup (/connectcomputer?) the remote clients?  
Can you do  
a ipconfig/all from a local client and one from the remote and post  
the results?

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/kj

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/kj