

## RE: Security audit & Domain Controller security

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg01350.html>

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- *From:* [v-criminal@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-criminal@xxxxxxxxxxxxxxxxxxxxxxxx) (Crina Li (MSFT))
  - *Date:* Thu, 04 Aug 2005 08:37:52 GMT
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Hi Dan,

Thank you for posting in SBS newsgroup.

>From your description, I understand you can not open the Domain Controller Security Policy from Administrator Tools. If I have misunderstood your concerns, please do not hesitate to let me know.

For the problem, please refer to the following KB article:

294257 "Failed to Open the Group Policy Object" Error Message Occurs When You  
<http://support.microsoft.com/?id=294257>

Regarding DNS, there should be 2 lines. One has the prefix of `_msdcs`. For DNS 4015 & 4004 errors, please try the following:

1. Open Active Directory Users and Computers, click View, Advanced.
2. Expand `Internal_domain.local` -> System -> MicrosoftDNS and delete item in it.
3. Go to DNS, expand forward lookup zones, and delete the `_msdcs.internal_domain.local` zone
4. Go to Start ->Run, type `Services.msc` and click OK, locate and restart Net logon service.
5. Wait for a few minutes. Open the DNS MMC again. Verify that the `_msdcs` zone file now has the `_msdcs` zone re-created.

If the `_msdcs` zone under `internal_domain.local` is missing, you should create a new delegation by performing the following:

1. Right click on `internal_domain.local`, select new, then delegation.
2. Click next on the wizard, under delegated domain, type in `_msdcs` and click next, click add and browse to the server's A record under forward lookup zones, `internal_domain.local`.
3. Click ok and finish.

The following article may be helpful:

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310568 Domain Subfolders Missing from Forward Lookup Zone  
<http://support.microsoft.com/?id=310568>

321045 Description of the DNSLint utility  
<http://support.microsoft.com/?id=321045>

Hope the information help and I look forward to your reply.

Best regards,

Crina Li (MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://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: Security audit & Domain Controller security  
| | From: =?Utf-8?B?RGFuIFNoYWxsYmV0dGVy?=  
<DanShallbetter@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
| Subject: Security audit & Domain Controller security  
| Date: Wed, 3 Aug 2005 11:39:17 -0700  
| | Newsgroups: microsoft.public.windows.server.sbs  
|  
| I am running SBS 2003 premium. I recently noticed 174,359 entries in my

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| security folder, in the event viewer. When logged in as the administrator  
and  
| trying to open Domain Controller Security I get the following message:  
Failed  
| to Open Group Policy Object you may not have appropriate rights....  
specified  
| domain either does not exist or could not be found. I checked my DNS  
event  
| log a found some 4015 & 4004 errors. I am not certain if they coincided  
with  
| system start up / shutdown. What is best practice for security log? How  
do I  
| resolve my GPO editor problem? I see 2 lines under DNS forward lookup  
zones,  
| both reference the domain name, one has a prefix of \_msdcs. Should I have  
| both?  
|  
| Thanks  
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| Dan  
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• **Follow-Ups:**

- ◆ **RE: Security audit & Domain Controller security**  
◇ From: Dan Shallbetter

• **References:**

- ◆ **Security audit & Domain Controller security**  
◇ From: Dan Shallbetter
- Prev by Date: **Re: Create a container in a pre-configured RAID?**
- Next by Date: **RE: Missing E-mail – please help! (NOT in badmail)**
- Previous by thread: **Security audit & Domain Controller security**
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