

RE: User Authentication Fails on Server 2003 SP1

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-03/msg01708

- *From:* Irv <Irv@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 22 Mar 2006 07:40:30 -0800
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Oops!!!! You need to enable this policy. You want to be able to send unencrypted passwords 3rd party SMB servers. You will then need to change the .conf file to to require encrypted passwords I think. Try it both ways!

"Jeff Bradish" wrote:

Checked with Domain Admins and they replied:
"It is disabled and it is a group policy that applies to all Domain controllers"
So it does not seem to be the issue.

As an FYI I am including my smb.conf settings from Samba 2.2.8 if it might help:

```
[global]
workgroup = AMER
netbios name = USAHSSMC001
netbios aliases = USAHSSMC001
server string = EDS GSCO
security = DOMAIN
encrypt passwords = Yes
password server =
usahd100,uspld100,usahd101,usahd102,usahd103,usahd104
username map = /etc/sfw/username.map
log level = 2
preferred master = No
local master = No
domain master = No
dns proxy = No
create mask = 0664
```

I am also using the same smb.conf settings for Samba 3.0.21c.

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Jeff Bradish

"Irv" wrote:

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I think W2003 SP1 required the Domain Controllers to default to having all communication encrypted which may be giving Samba SMB issues. You could try modifying your domain controller policy to disable the need to send encrypted passwords to 3rd party SMB

Computer Config\Windows Settings\Security Settings\Local Policies\Security Options

Microsoft Network Client: Send unencrypted password to 3rd party SMB servers
Disabled

Not sure if you need to change anything on the Samba end

HTH

Irv

"Jeff Bradish" wrote:

I have tried upgrading Samba to 3.0.21c and still seeing problems with authentication. In fact, I cannot get Samba 3.0.21c to successfully join the domain.

I have 2 domain controllers in the domain that have not been upgraded to 2003 SP1. When I point the Samba password server to one of these systems, authentication works fine, but not when pointed to a domain controller sitting at 2003 SP1.

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Jeff Bradish

"Irv" wrote:

I think you need to upgrade Sanmba to version 3.0.14a.

Irv

"Jeff Bradish" wrote:

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I have been using Samba 2.2.8 on a Solaris 9 system to share out a Unix file system to Windows XP users for the past year. Samba was configured to authenticate users to a Server 2003 domain. Recently the domain controllers were upgraded to Windows Server 2003 SP1 and authentication to the domain started to fail and I cannot get the authentication process to function. Samba logs are showing:

```
[2006/03/06 10:17:25, 3]
smbd/reply.c:(880)
Domain=[AMER]
NativeOS=[Windows
2002 Service Pack 1 2600]
NativeLanMan=[Windows
2002 5.1]
[2006/03/06 10:17:26, 0]
rpc_client/cli_pipe.c:(1202)
cli_nt_session_open:
cli_nt_create failed on pipe
\NETLOGON to machine
USAHD100. Error was
NT_STATUS_ACCESS_DENIED
[2006/03/06 10:17:26, 0]
smbd/password.c:(1358)
connect_to_domain_password_server:
unable to open the domain
client session
to machine USAHD100.
Error was :
NT_STATUS_ACCESS_DENIED
```

I have been struggling to correct this issue for the past 2 weeks with no success.

If anyone has any ideas on how to correct this situation, I would really appreciate the help. Thanks.

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Jeff Bradish