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SMB Errors When Copying Files [SOLVED] Windows 7

by [russellspearing](#) Â» Thu Feb 11, 2010 11:34 pm

FreeNAS 0.7.1 (revision 4967) i386-embedded
IntelR AWRDACPI Intel(R) Pentium(R) 4 CPU 1.50GHz 768MiB RAM
Intel ICH2 UDMA100 controller Generic IEEE 802.3u media interface

Subject:

SMB Errors When Copying Files

Description:

I am getting the following errors when I try to write data to FreeNAS. These errors repeat continuously and fill the log up. I've not noticed this problem in the past and the only recent config change is that I enabled the uPnP service. However, I have since turned uPnP off again and the problem is still present.

Can anyone suggest why this is happening and what I can do to prevent it please.

Many thanks

Russell

Code: [Select all](#)

```
Feb 11 20:52:46 freenas smbd[28275]: smb_pwd_check_ntlmv1: incorrect password length (70)
Feb 11 20:52:46 freenas smbd[28275]: [2010/02/11 20:52:46, 0] libsmb/ntlm_check.c:smb_pwd_check_ntlmv1(55)
Feb 11 20:52:46 freenas smbd[28275]: smb_pwd_check_ntlmv1: incorrect password length (70)
Feb 11 20:52:46 freenas smbd[28275]: [2010/02/11 20:52:46, 0] libsmb/ntlm_check.c:smb_pwd_check_ntlmv1(55)
Feb 11 20:52:46 freenas smbd[28275]: smb_pwd_check_ntlmv1: incorrect password length (70)
Feb 11 20:52:46 freenas smbd[28275]: [2010/02/11 20:52:46, 0] libsmb/ntlm_check.c:smb_pwd_check_ntlmv1(55)
```

Re: SMB Errors When Copying Files

by [russellspearing](#) Â» Fri Feb 12, 2010 9:03 am

I forgot to mention, I did find another recent post regarding similar errors but in that case it seemed it was related to uPnP but, because I have disabled the uPnP service, I assumed mine was a different issue or the same issue caused by a different problem.

Anyway, here is a copy of my smb.conf file in case it shows any problems.

Code: [Select all](#)

```
[global]
encrypt passwords = yes
netbios name = freenas
workgroup = HOMEWIN
server string = FreeNAS Server
security = share
dns proxy = no
# Settings to enhance performance:
use sendfile = yes
strict locking = no
read raw = yes
write raw = yes
oplocks = yes
max xmit = 65535
deadtime = 15
getwd cache = yes
socket options = TCP_NODELAY SO_SNDBUF=16384 SO_RCVBUF=16384
# End of performance section
```

```
unix charset = UTF-8
large readwrite = no
store dos attributes = yes
local master = yes
time server = yes
guest account = ftp
display charset = LOCALE
max log size = 10
syslog only = yes
syslog = 1
load printers = no
printing = bsd
printcap name = /dev/null
disable spoolss = yes
log level = 1
dos charset = CP850
smb passwd file = /var/etc/private/smbpasswd
private dir = /var/etc/private
passdb backend = smbpasswd
create mask = 0666
directory mask = 0777
force user = ftp
force group = ftp
kernel oplocks = no
level2 oplocks = no
oplocks = no
smb ports = 139
socket options = TCP_NODELAY IPTOS_LOWDELAY SO_KEEPALIVE
```

```
[MeedioData1]
comment = MeedioData1
path = /mnt/MeedioRAID/MeedioData1/
writeable = yes
printable = no
veto files = /.snap/
hide dot files = yes
guest ok = yes
inherit permissions = yes
```

```
[MeedioData2]
comment = MeedioData2
path = /mnt/MeedioData/MeedioData2/
writeable = yes
printable = no
veto files = /.snap/
hide dot files = yes
guest ok = yes
inherit permissions = yes
```

```
[MeedioData3]
comment = MeedioData3
path = /mnt/MeedioData/MeedioData3/
writeable = yes
printable = no
veto files = /.snap/
hide dot files = yes
guest ok = yes
inherit permissions = yes
```

```
[MeedioRAID]
comment = MeedioRAID
path = /mnt/MeedioRAID/
writeable = yes
printable = no
veto files = /.snap/
hide dot files = yes
guest ok = yes
inherit permissions = yes
```

```
[PartImage]
comment = PING Share
path = /mnt/MeedioRAID/PartImage/
writeable = yes
printable = no
veto files = /.snap/
hide dot files = yes
guest ok = yes
inherit permissions = yes
```

The services I have enabled are:

CIFS/SMB
FTP
SSH
SNMP
UPS

All other services are disabled.

Thanks for any help

Russell

[Re: SMB Errors When Copying Files \[SOLVED\] Windows 7](#)

by [russellspearing](#) Â» Mon Feb 22, 2010 11:56 am

I have now solved this issue after reading - [\[SOLVED\] smb_pwd_check_ntlmv1: incorrect password length](#). Basically, the error messages were generated when a Windows 7 Home Premium client tried to access files on FreeNAS. Unfortunately, my version of Windows 7 doesn't have "secpol.msc" so I had to go down the path of editing the registry. The Microsoft support document [Authentication Issues; Microsoft Article ID: 954387](#) describes the solution for Vista but, unfortunately, doesn't include Windows 7 which doesn't have the required entry in the registry to change. However, the entry can be manually entered to solve the problem as follows:

- In Windows 7 goto **Start** & type **regedit** into the search box
- Click on "regedit.exe" in the results window
- Click "Yes" in the UAC window (only comes up if UAC is enabled)
- Navigate to the following key **HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa**
- In the details pane (right hand window) right click and select **New DWORD (32bit) Value**
- Give the new entry the name **LMCompatibilityLevel**
- Double click the new entry and change the value to "1"
- Exit regedit and reboot

This completely solved the problem for me.

Hope this helps others

Russell

[Re: SMB Errors When Copying Files \[SOLVED\] Windows 7](#)

by [lucenca](#) Â» Tue Mar 23, 2010 10:12 pm

As I wrote in another post, the samba auxiliary parameter use spnego = false in freenas solved the problem for all windows7 clients in my company, leaving all client default settings, in ad domain environment.

Luca