flur

- Level 1 (0 points)

Q: Yosemite SMB from XP/Win8

I am unable to connect to the SMB share on my newly upgraded Yosemite machines from a Windows client.   I could connect fine in Mavericks.   I can connect fine via smbclient on a linux machine.

Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: uid=0
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: od failed with 2 proto=lm
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: user=\
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: kdc failed with -1561745597 proto=unknown
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request guest: ok user=ORCHARD\GUEST proto=lm flags: NEG_KEYEX, ENC_128, NEG_VERSION, NEG_TARGET_INFO, NEG_NTLM2, NEG_ALWAYS_SIGN, NEG_ANONYMOUS, NEG_NTLM, NEG_SIGN, NEG_TARGET, NEG_UNICODE
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: uid=0
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: init request
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: init return domain: ORCHARD server: ORCHARD indomain was: <NULL>
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: uid=0
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: init request
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: init return domain: ORCHARD server: ORCHARD indomain was: <NULL>
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: uid=0
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: od failed with 2 proto=ntlmv1-with-v2-session
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: user=EEEPC\flur
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: kdc failed with -1561745600 proto=ntlmv1
Oct 20 12:19:34 orchard.lan digest-service[1173]: digest-request: guest failed with -1561745590 proto=ntlmv1-with-v2-session

Posted on Oct 20, 2014 9:21 AM

I have this question too

All replies ∨

rebelscum75   • Level 1   (0 points)

Oct 22, 2014 7:46 AM in response to flur

Could you try (a) turn samba off and on again in sharing
or (b) change the local security policy on your PC. (borrowed from here http://www.jimmah.com/vista/net/ntlm.aspx)

1. Click Start
2. Click Control Panel
3. Click System and Maintenance
4. Click Administrative Tools
5. Double-Click Local Security Policy
6. In the left pane, click the triangle next to Local Policy
7. In the left pane, click Security Options
8. In the right pane near the bottom, double-click "Network security: LAN manager authentication level"
9. Click the drop-down box, and click "Send LM & NTLM - use NTLMv2 session security if negotiated"
10. Click OK

Helpful (1)

Tim Shouse   •   Level 1 (10 points)   ★ Helpful

Oct 27, 2014 12:13 PM in response to rebelscum75

I stumbled across this thread today...I have had the same issue. My virtual XP machine runs inside VMWare Fusion on a Mac mini. My file server is a Mac Pro. Recently upgraded everything to Yosemite and my Fusion to 7.0 and suddenly XP won't authenticate to the Mac Pro. The password prompt just resets itself over and over like the password is wrong.

So tried Rebel's advice and it didn't make a difference. So I decided to play for a minute. By changing the LAN Manager authentication level to "Send NTLMv2 response only", magically everything now works as it should! Thanks!

Helpful (5)

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georg234   •   Level 1 (0 points)

Oct 28, 2014 5:42 AM in response to Tim Shouse

I had a similar problem. could not access yosemite shares from my development windows 2008 r2 servers windows 7/8 clients were ok though.
after changing the policy from "Send LM & NTLM – use NTLMv2 session security if negotiated" to "Send NTLMv2 response only" it magically worked – like Tim described it

Thanks,
Georg

Helpful (0)

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mackib   •   Level 1 (0 points)

Oct 28, 2014 11:27 AM in response to Tim Shouse

I've been pulling my hair out over this issue Tim is the man it works perfectly !!

Helpful (0)   ⌄

DW1001   •   Level 1   (5 points)

Oct 28, 2014 7:16 PM in response to flur

It work for me too ! Great !

Helpful (0)   ⌄

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s2000man1   •   Level 1   (0 points)

Nov 5, 2014 10:49 AM in response to rebelscum75

Do you know of a related solution for XP Home Edition versions?

Helpful (0)   ⌄

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s2000man1   •   Level 1   (0 points)

Nov 8, 2014 7:39 AM in response to s2000man1

I found it. It requires a direct registry edit: Start -> Run -> regedit.
Change the value of the following key from 0 to 3:
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa\lmcompatibilitylevel

Helpful (3)   ⌄

Greg Filak   •   Level 1   (5 points)

Nov 12, 2014 1:31 PM in response to rebelscum75

In XP Pro SP3 it's: (other versions will be slightly different)

- Start
- Control Panel
- Administrative Tools
- Local Security Policy

Then

- Left pane expand Local Policies
- Left pane click Security Options
- Right pane double click Network Security: LAN Manager authentication Level

Then

- In dropdown select Send NTLMv2 response only
- Click Apply

On the Yosemite (10.10) side:

- Apple Menu
- System Preferences
- Sharing

Then

- Left pane tick box for File Sharing
- Right side click Options

Then

- Tick box for Share Files And Folders Using SMB
- Under Windows File Sharing the accounts you want to be able to access files
- Click Done

You should now be able to log in to access files on your Mac from your XP machine. This worked for me I hope it does as well for you. EG

| Helpful (3) | ⌄ |

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jminnis   • Level 1   (0 points)

Nov 13, 2014 1:54 PM in response to georg234

I just upgraded to Yosemite and one of my Windows 7 clients could not logon no matter what I tried.

"changing the policy from "Send LM & NTLM – use NTLMv2 session security if negotiated" to "Send NTLMv2 response only" it magically worked – like Tim described it"

worked for me! 2 days I will never get back.

Thanks, Tim and Georg!

| Helpful (0) | ⌄ |

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curve_geek   • Level 1   (0 points)

Dec 2, 2014 3:31 PM in response to s2000man1

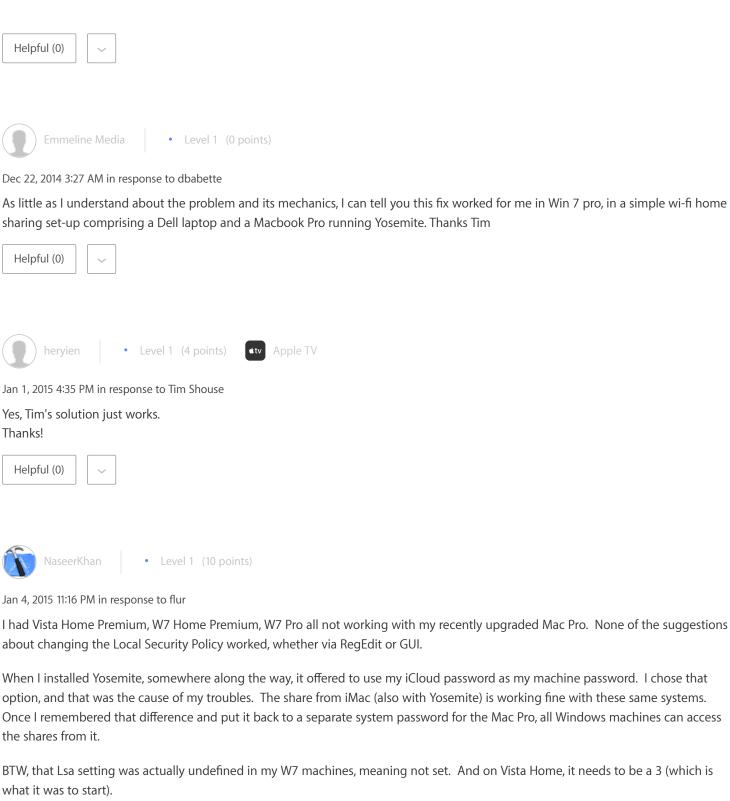Goodness knows how I eventually came across this, after tearing my hair out but it worked!! thanks a mil.

| Helpful (0) | ⌄ |

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dbabette   • Level 1   (0 points)

Dec 2, 2014 5:24 PM in response to Tim Shouse

Amazing!
Worked for me too. A tip of the hat to Tim!

Helpful (0)   ⌄

Emmeline Media   •   Level 1 (0 points)

Dec 22, 2014 3:27 AM in response to dbabette

As little as I understand about the problem and its mechanics, I can tell you this fix worked for me in Win 7 pro, in a simple wi-fi home sharing set-up comprising a Dell laptop and a Macbook Pro running Yosemite. Thanks Tim

Helpful (0)   ⌄

heryien   •   Level 1 (4 points)   📺 Apple TV

Jan 1, 2015 4:35 PM in response to Tim Shouse

Yes, Tim's solution just works.
Thanks!

Helpful (0)   ⌄

NaseerKhan   •   Level 1 (10 points)

Jan 4, 2015 11:16 PM in response to flur

I had Vista Home Premium, W7 Home Premium, W7 Pro all not working with my recently upgraded Mac Pro. None of the suggestions about changing the Local Security Policy worked, whether via RegEdit or GUI.

When I installed Yosemite, somewhere along the way, it offered to use my iCloud password as my machine password. I chose that option, and that was the cause of my troubles. The share from iMac (also with Yosemite) is working fine with these same systems. Once I remembered that difference and put it back to a separate system password for the Mac Pro, all Windows machines can access the shares from it.

BTW, that Lsa setting was actually undefined in my W7 machines, meaning not set. And on Vista Home, it needs to be a 3 (which is what it was to start).

Nice way to kill a few hours... =:-o :-\

Helpful (0)   ⌄

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