

Vista or Win7 client can't connect to file shares on older Win boxes or NAS devices

Microsoft has enhanced their security standards, in particular their aging Samba (SMB) Windows File Sharing protocol. By default, Win 7 only communicates with other file sharing clients and servers which are also using the new more secure version of the Samba file sharing protocol. Because of this, it will not properly communicate with computers running older versions of Samba (SMB) Windows File Sharing protocol.

You can change the default behavior—but also reduce security—by the following:

1. From the command line, run the Local Security Policies console snapin (secpol.msc)
2. Open Local Policies -> Security Options -> Network Security: LAN Manager authentication level
3. Change the setting from “NTLMv2 responses only” to one of the more lenient settings, like “LM and NTLM – use NTLMV2 session security if negotiated”

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