

# SMB Signing not required

Administrator

11/05/2022 11:05 - 11/05/2022 11:22

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## SMB Signing not required

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Plugin	Plugin Name	Severity	IP Address	Protocol	Port	Exploit?
57608	SMB Signing not required	Medium		TCP	445	No

**Plugin Text:**  
**Synopsis:** Signing is not required on the remote SMB server.  
**Description:** Signing is not required on the remote SMB server. An unauthenticated, remote attacker can exploit this to conduct man-in-the-middle attacks against the SMB server.  
**Solution:** Enforce message signing in the host's configuration. On Windows, this is found in the policy setting 'Microsoft network server: Digitally sign communications (always)'. On Samba, the setting is called 'server signing'. See the 'see also' links for further details.  
**See Also:** <https://support.microsoft.com/en-us/help/887429/overview-of-server-message-block-signing>  
<http://technet.microsoft.com/en-us/library/cc731957.aspx>  
<http://www.nessus.org/u/774b60723>  
<https://www.samba.org/samba/docs/current/man-html/smb.conf.5.html>  
<http://www.nessus.org/u/7a3cac4ea>  
**CVSS V3 Base Score:** 5.3  
**CVE:**

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SMB signing is not required on the remote SMB server. An unauthenticated, remote attacker can exploit this to conduct man-in-the-middle attacks against the SMB server.

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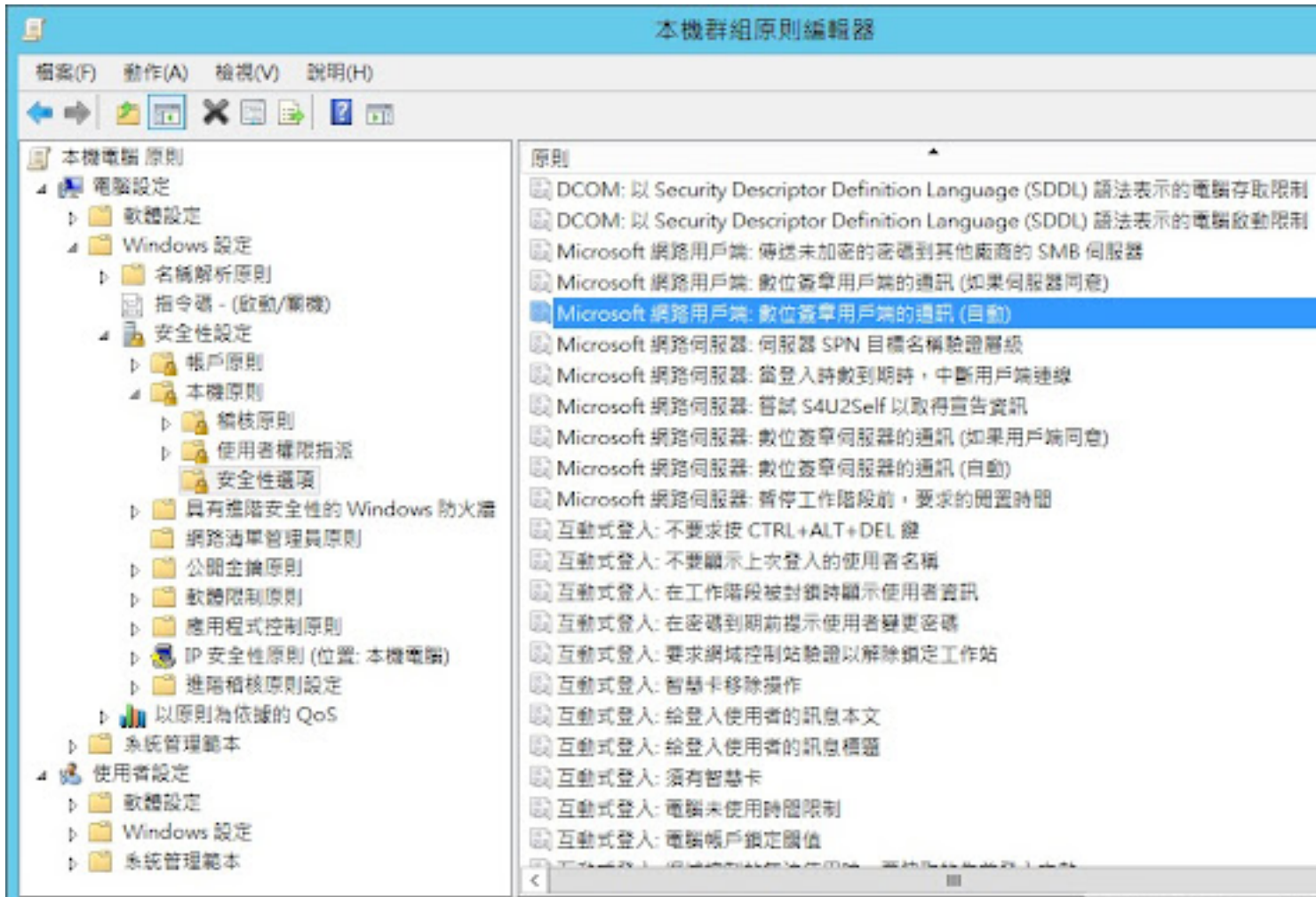
On Windows, this is found in the policy setting 'Microsoft network server: Digitally sign communications (always)'. On Samba, the setting is called 'server signing'. See the 'see also' links for further details.

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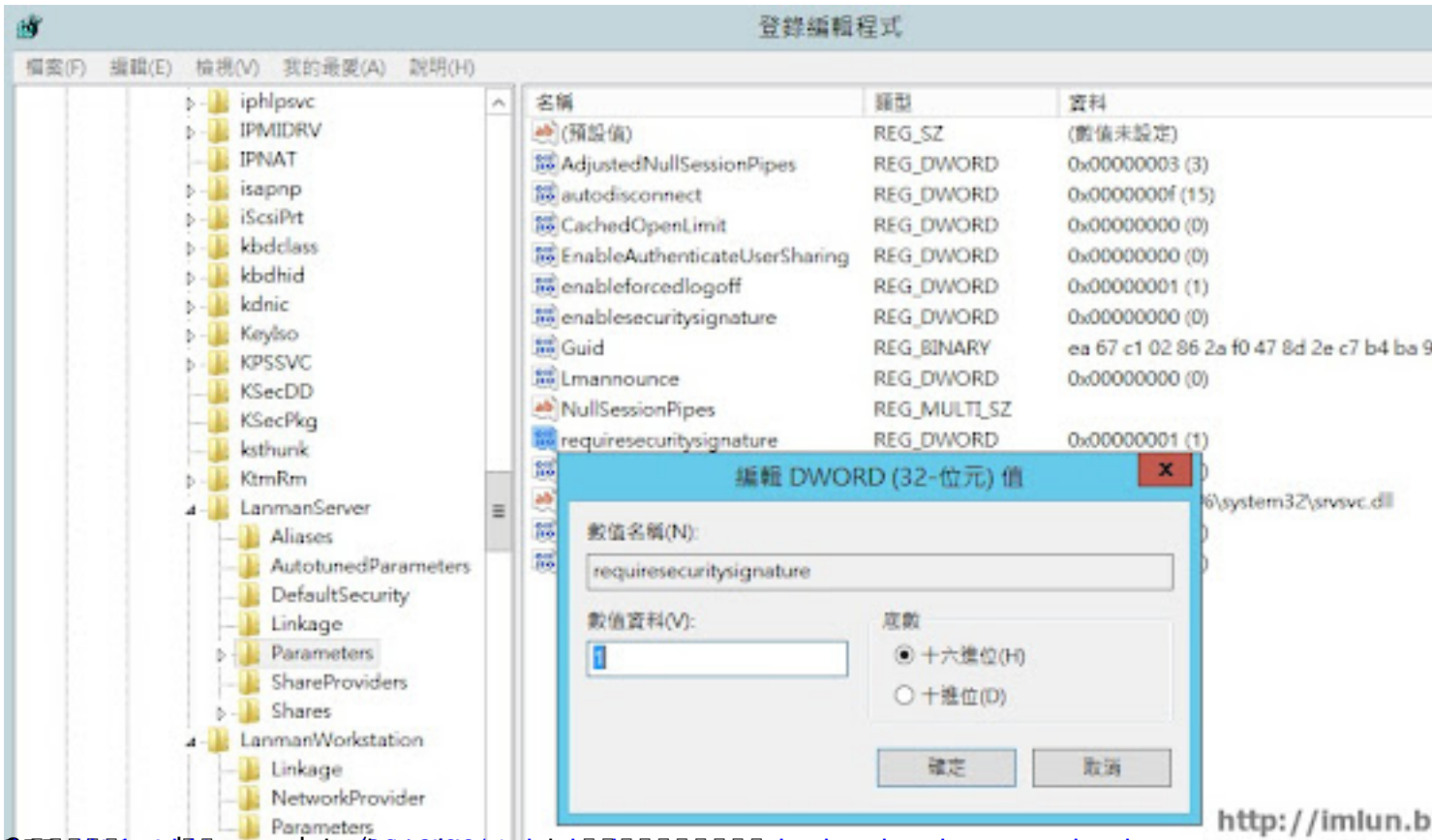
<http://imlun.bl>

Security Signature > HKEY\_LOCAL\_MACHINE\SYSTEM\Parameters\

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<https://imlun.com/update/2022/08/smb-remote-00-no-required-smb-remote.html>

<http://imlun.b>