

# SMB Signing not required

Administrator

11 2022 11:05 - 11 2022 11:22

SMB Signing not required

## SMB Signing not required

57608

CVSS V3 Base Score: 5.3

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/74b60723>  
<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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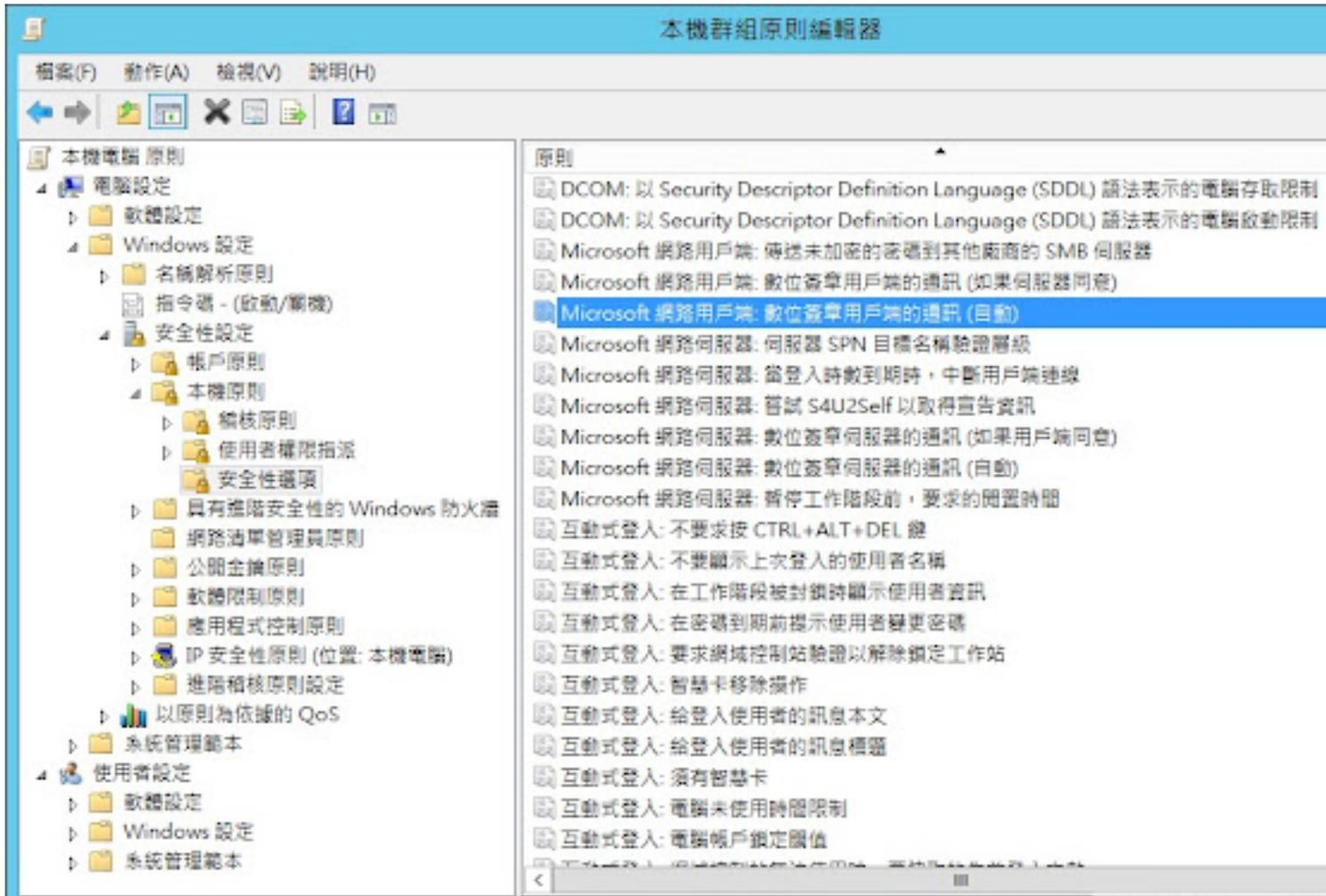
SMB Signing not required -> Windows -> Microsoft (00).

<<SMB Signing not required>> SMB Signing not required. SMB Signing not required [gpedit.msc] -> Windows -> Microsoft (00)->SMB Signing not required.

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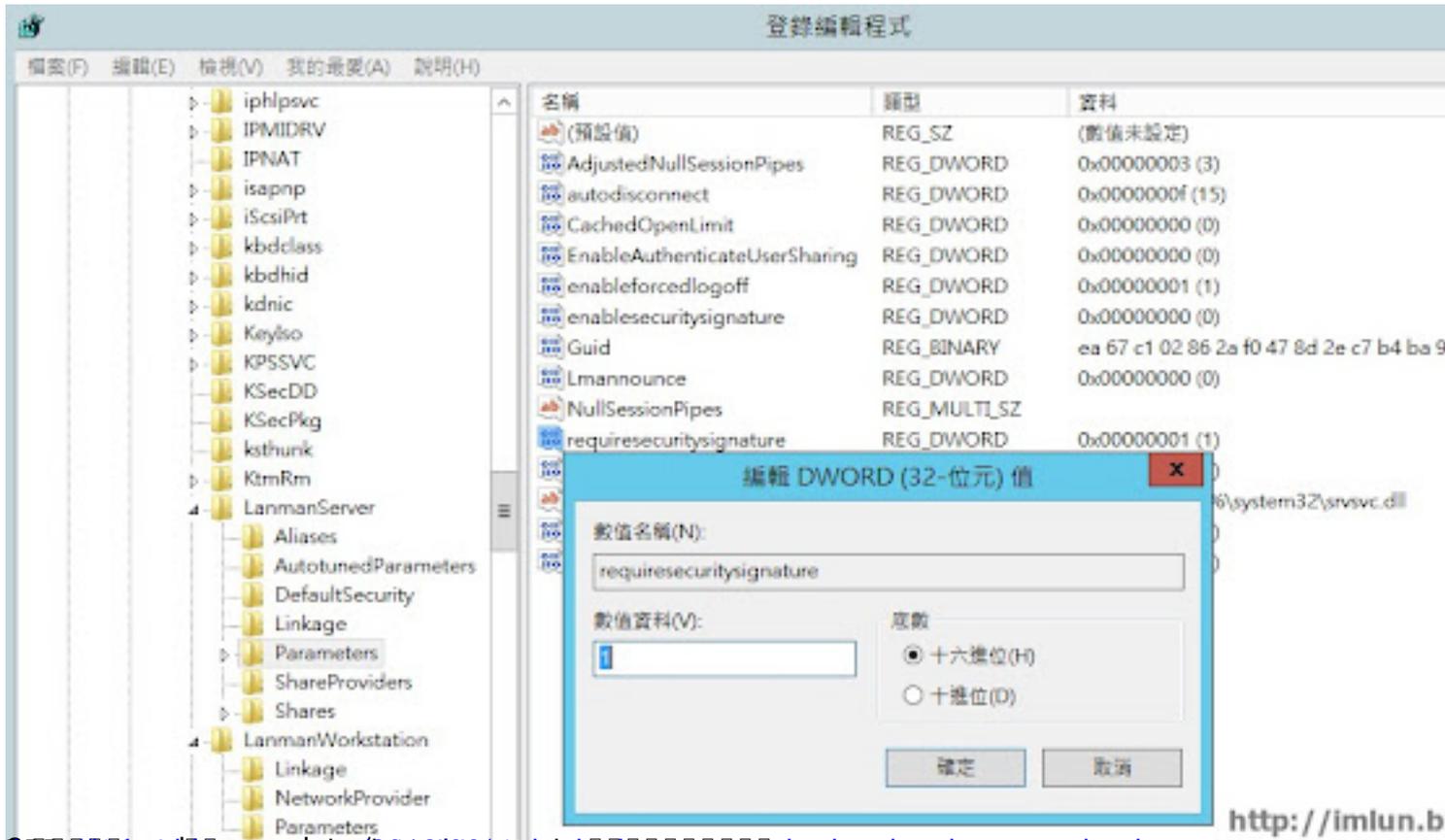
<http://imlun.bl>

Registry Path: `HKLM\SYSTEM\CurrentControlSet\Services\SMB\Parameters`

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☐☐☐ Administrator

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

http://imlun.b