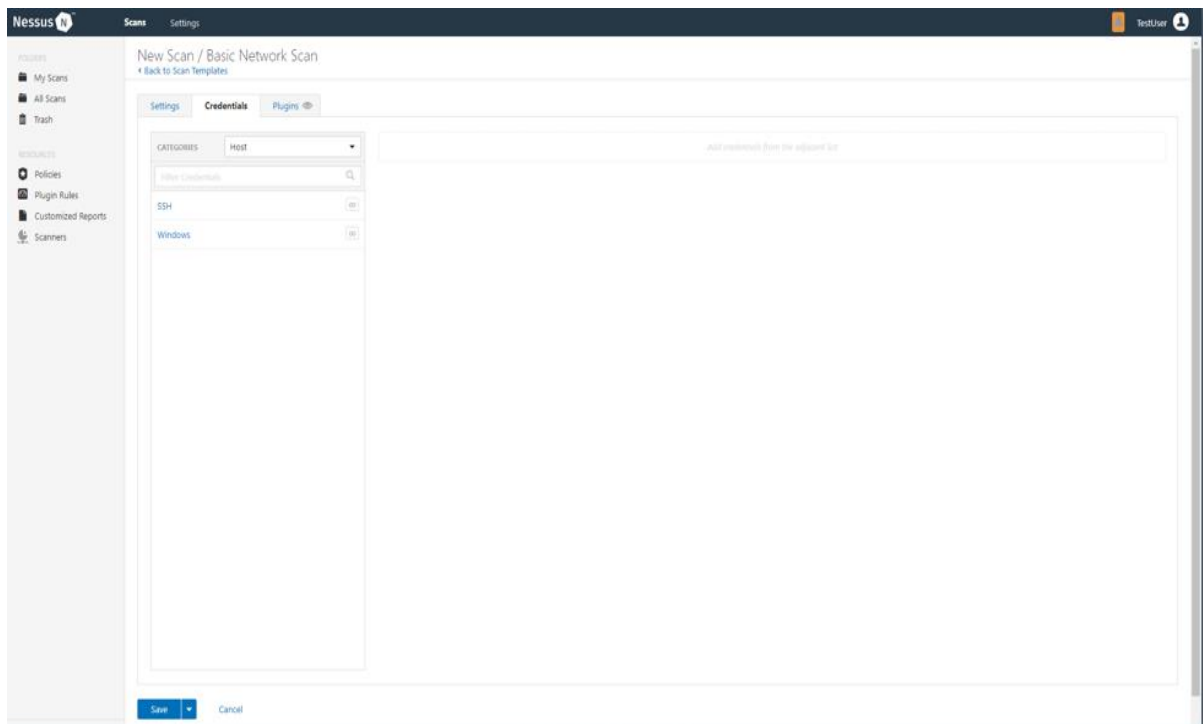


# Vulnerability Analysis using Nexus



Basic Network  
Back to My Scans

Configure

Hosts 1 Vulnerabilities 66 Remediations 2 History 1

Filter Search Vulnerabilities 66 Vulnerabilities

Sev	Name	Family	Count		
CRITICAL	Jenkins < 2.46.2 / 2.57 and Je...	CGI abuses	1		
CRITICAL	MS17-010: Security Update f...	Windows	1		
HIGH	Jenkins < 2.121.2 / 2.133 Mul...	CGI abuses	1		
HIGH	Jenkins < 2.138.4 LTS / 2.150...	CGI abuses	1		
HIGH	Jenkins < 2.150.2 LTS / 2.160 ...	CGI abuses	1		
HIGH	MS12-020: Vulnerabilities in ...	Windows	1		
MEDIUM	Jenkins < 2.107.2 / 2.116 Mul...	CGI abuses	1		
MEDIUM	Jenkins < 2.121.3 / 2.138 Mul...	CGI abuses	1		
MEDIUM	Jenkins < 2.138.2 / 2.146 Mul...	CGI abuses	1		
MEDIUM	Jenkins < 2.73.3 / 2.89 Multip...	CGI abuses	1		
MEDIUM	Jenkins < 2.89.2 / 2.95 Multip...	CGI abuses	1		
MEDIUM	Jenkins < 2.89.4 / 2.107 Multi...	CGI abuses	1		
MEDIUM	Microsoft Windows Remote ...	Windows	1		

## Finance Department Test PCI Scan

CURRENT RESULTS TODAY AT 9:52 AM

Hosts > > Vulnerabilities 27

METABOL

### Microsoft Windows SMB NULL Session Authentication

#### Description

The remote host is running Microsoft Windows. It is possible to log into it using a NULL session (i.e., with no login or password).

Depending on the configuration, it may be possible for an unauthenticated, remote attacker to leverage this issue to get information about the remote host.

#### Solution

Apply the following registry changes per the referenced Technet advisories :

Set :

- HKLM\SYSTEM\CurrentControlSet\Control\LSA\RestrictAnonymous=1
- HKLM\SYSTEM\CurrentControlSet\Services\lanmanserver\parameters\restrictnullsessaccess=1

Remove BROWSER from :

- HKLM\SYSTEM\CurrentControlSet\Services\lanmanserver\parameters\NullSessionPipes

Reboot once the registry changes are complete.

#### See Also

<http://support.microsoft.com/kb/q143474/>

<http://support.microsoft.com/kb/q246261/>

[http://technet.microsoft.com/en-us/library/cc785969\(W5.10\).aspx](http://technet.microsoft.com/en-us/library/cc785969(W5.10).aspx)