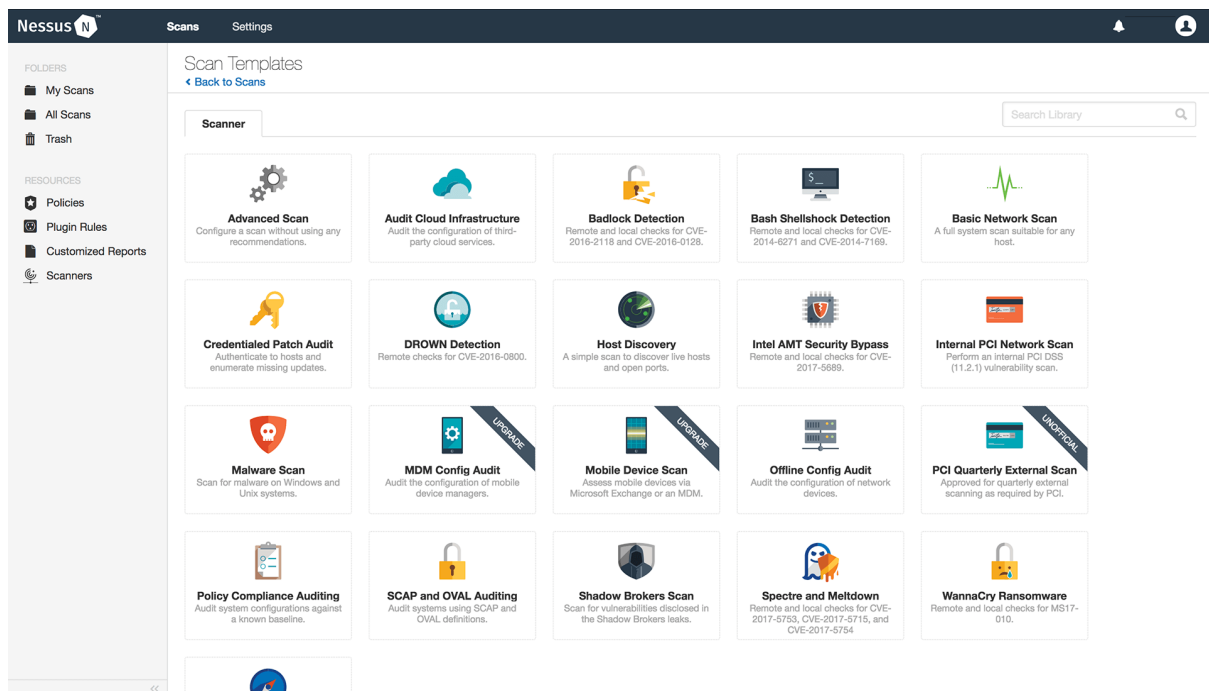


Output:



- Click the 'New Scan'.
- Click 'Basic Network Scan'.
- Name your scan and add a description.
- In the "Targets" field, you'll want to enter IP scanning details about your home network. For example, if your router is at 192.168.0.1, you'd want to enter 192.168.0.1/24. This will make it so Nessus scans all the devices on your network.

New Scan / Basic Network Scan

[← Back to Scan Templates](#)

Settings | Credentials | Plugins

BASIC

- General
- Schedule
- Notifications

DISCOVERY **ASSESSMENT** **REPORT** **ADVANCED**

Name

MyScan

Description

My very first vulnerability scan

Folder

My Scans

Targets

Upload Targets

Add File

Save

Cancel

- Click 'Save'.
- On the next screen, click the play icon to launch the scan.

My Scans

More

Import

New Folder

New Scan

Search Scans



2 Scans (1 Selected) [Clear Selected Item](#)

| Name | Schedule | Last Modified |
|--------|-----------|---------------|
| MyScan | On Demand | N/A |

Hosts1Vulnerabilities19VPR Top ThreatsHistory1

FilterSearch Hosts1 Host

HostVulnerabilities

434

Scan Details

Policy:Basic Network Scan
Status:Completed
Severity Base:CVSS v3.0
Scanner:Local Scanner
Start:Today at 1:08 PM
End:Today at 1:20 PM
Elapsed:11 minutes

Vulnerabilities

Critical

High

Medium

Low

Info

Hosts1Vulnerabilities19VPR Top ThreatsHistory1

FilterSearch Vulnerabilities19 Vulnerabilities

| Sev | Name | Family | Count | | |
|--------|--|-------------|-------|--|--|
| MIXED | 4 HTTP (Multiple Issues) | Web Servers | 4 | | |
| MIXED | 3 Apache HTTP Server (Multiple Issues) | Web Servers | 3 | | |
| MEDIUM | SMB Signing not required | Misc. | 1 | | |
| INFO | DCE Services Enumeration | Windows | 8 | | |
| INFO | 5 SMB (Multiple Issues) | Windows | 6 | | |
| INFO | 2 Microsoft Windows (Multiple Issues) | Windows | 2 | | |
| INFO | 2 PHP (Multiple Issues) | Web Servers | 2 | | |
| INFO | Backported Security Patch Detection (WWW) | General | 1 | | |
| INFO | Common Platform Enumeration (CPE) | General | 1 | | |
| INFO | Device Type | General | 1 | | |
| INFO | Host Fully Qualified Domain Name (FQDN) Resolution | General | 1 | | |

Scan Details

Policy:Basic Network Scan
Status:Completed
Severity Base:CVSS v3.0
Scanner:Local Scanner
Start:Today at 1:08 PM
End:Today at 1:20 PM
Elapsed:11 minutes

Vulnerabilities

Critical

High

Medium

Low

Info

Your results should include all the devices on your local network, from your router to your Wi-Fi enabled printer. Click the Vulnerabilities tab to see an overview of all the potential vulnerabilities on the network as a whole.

Vulnerabilities 19

MEDIUM

SMB Signing not required

< >

Plugin Details

Severity: Medium

ID: 57608

Version: 1.19

Type: remote

Family: Misc.

Published: January 19, 2012

Modified: March 15, 2021

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

<http://www.nessus.org/u?df39b8b3>
<http://technet.microsoft.com/en-us/library/cc731957.aspx>
<http://www.nessus.org/u?74b80723>
<https://www.samba.org/samba/docs/current/man-html/smb.conf.5.html>
<http://www.nessus.org/u?a3cac4ea>

Risk Information

Risk Factor: Medium

CVSS v3.0 Base Score 5.3

CVSS v3.0 Vector: CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

CVSS v3.0 Temporal Vector: CVSS:3.0/E:U/RL:O/RC:C

CVSS v3.0 Temporal Score: 4.6

CVSS v2.0 Base Score: 5.0

CVSS v2.0 Temporal Score: 3.7

CVSS v2.0 Vector: CVSS2#AV:N/AC:L/Au:N/C:N/I:P/A:N

CVSS v2.0 Temporal Vector: CVSS2#E:U/RL:O/RC:C

Output

No output recorded.

| Port | Hosts |
|------------------|-------|
| 445 / tcp / cifs | |