Scan Report

January 22, 2020

Summary

This document reports on the results of an automatic security scan. All dates are displayed using the timezone "Coordinated Universal Time", which is abbreviated "UTC". The task was "yo₁579635960 $_t$ ask". The scan started at an decomposition of the coordinate o

Contents

1 Result Overview			2			
2	Results per Host					
	2.1 127.0.	0.1	2			
	2.1.1	High 9390/tcp	2			
	2.1.2	Log general/CPE-T	3			
	2.1.3	Log general/tcp	4			
	2.1.4	Log 7070/tcp	6			
	2.1.5	Log 9390/tcp	8			
	2.1.6	Log 12345/tcp	13			
	2.1.7	Log 80/tcp	14			
	2.1.8	Log 631/tcp	16			
	2 1 9	Log 12346/tcp	29			

1 Result Overview

Host	High	Medium	Low	Log	False Positive
127.0.0.1	1	0	0	39	0
localhost					
Total: 1	1	0	0	39	0

Vendor security updates are not trusted.

Overrides are off. Even when a result has an override, this report uses the actual threat of the result.

Information on overrides is included in the report.

Notes are included in the report.

This report might not show details of all issues that were found.

Issues with the threat level "High" are not shown.

Issues with the threat level "Medium" are not shown.

Issues with the threat level "Low" are not shown.

Issues with the threat level "Log" are not shown.

Issues with the threat level "Debug" are not shown.

Issues with the threat level "False Positive" are not shown.

Only results with a minimum QoD of 70 are shown.

This report contains all 40 results selected by the filtering described above. Before filtering there were 40 results.

2 Results per Host

$2.1 \quad 127.0.0.1$

Host scan start Tue Jan 21 22:44:18 2020 UTC Host scan end Tue Jan 21 23:01:35 2020 UTC

Service (Port)	Threat Level
$9390/\mathrm{tcp}$	High
general/CPE-T	Log
m general/tcp	Log
$7070/\mathrm{tcp}$	Log
$9390/\mathrm{tcp}$	Log
$12345/\mathrm{tcp}$	Log
80/tcp	Log
$631/\mathrm{tcp}$	Log
$12346/\mathrm{tcp}$	Log

$\mathbf{2.1.1} \quad \mathbf{High} \,\, \mathbf{9390/tcp}$

High (CVSS: 10.0)

NVT: OpenVAS / Greenbone Vulnerability Manager Default Credentials

Product detection result

cpe:/a:openvas:openvas_manager:7.0

Detected by OpenVAS / Greenbone Vulnerability Manager Detection (OID: 1.3.6.1.4. \hookrightarrow 1.25623.1.0.103825)

Summary

The remote OpenVAS / Greenbone Vulnerability Manager is installed/configured in a way that it has account(s) with default passwords enabled.

Vulnerability Detection Result

It was possible to login using the following credentials (username:password:role \hookrightarrow):

admin:admin:Admin

Impact

This issue may be exploited by a remote attacker to gain access to sensitive information or modify system configuration.

Solution

Solution type: Workaround

Change the password of the mentioned account(s).

Vulnerability Insight

It was possible to login with default credentials: admin/admin, sadmin/changeme, observer/observer or admin/openvas.

Vulnerability Detection Method

Try to login with default credentials via the OMP/GMP protocol.

 $Details: \ {\tt OpenVAS} \ \ / \ \ {\tt Greenbone} \ \ {\tt Vulnerability} \ \ {\tt Manager} \ \ {\tt Default} \ \ {\tt Credentials}$

OID: 1.3.6.1.4.1.25623.1.0.108554

Version used: 2019-09-06T14:17:49+0000

Product Detection Result

Product: cpe:/a:openvas:openvas_manager:7.0

Method: OpenVAS / Greenbone Vulnerability Manager Detection

OID: 1.3.6.1.4.1.25623.1.0.103825)

[return to 127.0.0.1]

2.1.2 Log general/CPE-T

4

Log (CVSS: 0.0) NVT: CPE Inventory

Summary

This routine uses information collected by other routines about CPE identities of operating systems, services and applications detected during the scan.

Note: Some CPEs for specific products might show up twice or more in the output. Background: After a product got renamed or a specific vendor was acquired by another one it might happen that a product gets a new CPE within the NVD CPE Dictionary but older entries are kept with the older CPE.

Vulnerability Detection Result

127.0.0.1 | cpe:/a:apple:cups:2.2.10

127.0.0.1 | cpe:/a:openvas:openvas_manager:7.0

127.0.0.1 | cpe:/o:linux:kernel

Log Method

Details: CPE Inventory

OID:1.3.6.1.4.1.25623.1.0.810002

Version used: 2019-10-24T11:29:24+0000

References

Other:

URL:https://nvd.nist.gov/products/cpe

[return to 127.0.0.1]

2.1.3 Log general/tcp

Log (CVSS: 0.0)

NVT: OS Detection Consolidation and Reporting

Summary

This script consolidates the OS information detected by several NVTs and tries to find the best matching OS.

Furthermore it reports all previously collected information leading to this best matching OS. It also reports possible additional information which might help to improve the OS detection. If any of this information is wrong or could be improved please consider to report these to the referenced community portal.

Vulnerability Detection Result

Best matching OS:

OS: Linux/Unix

CPE: cpe:/o:linux:kernel

Found by NVT: 1.3.6.1.4.1.25623.1.0.111067 (HTTP OS Identification)

Concluded from HTTP Server default page on port 631/tcp: <title>Home - CUPS 2.2.

 \hookrightarrow 10</title>

Setting key "Host/runs_unixoide" based on this information

Other OS detections (in order of reliability):

OS: Linux/Unix

CPE: cpe:/o:linux:kernel

Found by NVT: 1.3.6.1.4.1.25623.1.0.111067 (HTTP OS Identification)

Concluded from HTTP Server banner on port 631/tcp: Server: CUPS/2.2 IPP/2.1

Log Method

Details: OS Detection Consolidation and Reporting

OID:1.3.6.1.4.1.25623.1.0.105937

Version used: 2019-12-17T06:24:59+0000

References

Other:

URL:https://community.greenbone.net/c/vulnerability-tests

$\overline{\text{Log (CVSS: 0.0)}}$

NVT: SSL/TLS: Hostname discovery from server certificate

Summary

It was possible to discover an additional hostname of this server from its certificate Common or Subject Alt Name.

Vulnerability Detection Result

The following additional and resolvable hostnames pointing to a different host i \hookrightarrow p were detected:

csirtadmin-VirtualBox csirtadmin-virtualbox

Log Method

 $\operatorname{Details:}$ SSL/TLS: Hostname discovery from server certificate

OID:1.3.6.1.4.1.25623.1.0.111010 Version used: \$Revision: 13774 \$

Log (CVSS: 0.0) NVT: Traceroute

Summary

A traceroute from the scanning server to the target system was conducted. This traceroute is provided primarily for informational value only. In the vast majority of cases, it does not represent a vulnerability. However, if the displayed traceroute contains any private addresses that should not have been publicly visible, then you have an issue you need to correct.

Vulnerability Detection Result

Here is the route from 127.0.0.1 to 127.0.0.1:

6

... continued from previous page ...

127.0.0.1

Solution

Block unwanted packets from escaping your network.

Log Method

Details: Traceroute

OID:1.3.6.1.4.1.25623.1.0.51662

Version used: 2019-09-09T06:03:58+0000

[return to 127.0.0.1]

$2.1.4 \quad \text{Log } 7070/\text{tcp}$

Log (CVSS: 0.0)

NVT: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

Summary

The remote service is missing support for SSL/TLS cipher suites supporting Perfect Forward Secrecy.

Vulnerability Detection Result

The remote service does not support perfect forward secrecy cipher suites.

Log Method

Details: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

OID:1.3.6.1.4.1.25623.1.0.105092 Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Medium Cipher Suites

Summary

This routine reports all Medium SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_3DES_EDE_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA256

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA256

TLS_RSA_WITH_AES_256_GCM_SHA384

7

... continued from previous page ...

Vulnerability Insight

Any cipher suite considered to be secure for only the next 10 years is considered as medium

Log Method

Details: SSL/TLS: Report Medium Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.902816 Version used: \$Revision: 4743 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Non Weak Cipher Suites

Summary

This routine reports all Non Weak SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Non Weak' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_3DES_EDE_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA256

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA256

TLS_RSA_WITH_AES_256_GCM_SHA384

Log Method

Details: SSL/TLS: Report Non Weak Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.103441 Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Supported Cipher Suites

Summary

This routine reports all SSL/TLS cipher suites accepted by a service.

As the NVT 'SSL/TLS: Check Supported Cipher Suites' (OID: 1.3.6.1.4.1.25623.1.0.900234) might run into a timeout the actual reporting of all accepted cipher suites takes place in this NVT instead. The script preference 'Report timeout' allows you to configure if such an timeout is reported.

Vulnerability Detection Result

No 'Strong' cipher suites accepted by this service via the TLSv1.2 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_3DES_EDE_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CBC_SHA256

8

... continued from previous page ...

 ${\tt TLS_RSA_WITH_AES_128_GCM_SHA256}$

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA256

TLS_RSA_WITH_AES_256_GCM_SHA384

No 'Weak' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.2 protocol.

Log Method

Details: SSL/TLS: Report Supported Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.802067 Version used: \$Revision: 11108 \$

$\overline{\text{Log}}$ (CVSS: 0.0)

NVT: Unknown OS and Service Banner Reporting

Summary

This NVT consolidates and reports the information collected by the following NVTs:

- Collect banner of unknown services (OID: 1.3.6.1.4.1.25623.1.0.11154)
- Service Detection (unknown) with nmap (OID: 1.3.6.1.4.1.25623.1.0.66286)
- Service Detection (wrapped) with nmap (OID: 1.3.6.1.4.1.25623.1.0.108525)
- OS Detection Consolidation and Reporting (OID: 1.3.6.1.4.1.25623.1.0.105937)

If you know any of the information reported here, please send the full output to the referenced community portal.

Vulnerability Detection Result

Nmap service detection (unknown) result for this port: ssl|realserver This is a guess. A confident identification of the service was not possible. Hint: If you're running a recent nmap version try to run nmap with the following \hookrightarrow command: 'nmap -sV -Pn -p 7070 127.0.0.1' and submit a possible collected fin \hookrightarrow gerprint to the nmap database.

Log Method

Details: Unknown OS and Service Banner Reporting

OID:1.3.6.1.4.1.25623.1.0.108441 Version used: \$Revision: 12934 \$

References

Other:

URL:https://community.greenbone.net/c/vulnerability-tests

[return to 127.0.0.1]

$2.1.5 \quad \text{Log } 9390/\text{tcp}$

9

$\overline{\text{Log (CVSS: 0.0)}}$

NVT: OpenVAS / Greenbone Vulnerability Manager Detection

Summary

The script sends a connection request to the server and attempts to determine if it is a OpenVAS Manager (openvasmd) or Greebone Vulnerability Manager (gmvd).

Vulnerability Detection Result

Detected OpenVAS Manager

Version: 7.0 Location: 9390/tcp

CPE: cpe:/a:openvas:openvas_manager:7.0
Concluded from version/product identification result:

OMP protocol version request '<GET_VERSION/>', response: <version>7.0</version>

Log Method

Details: OpenVAS / Greenbone Vulnerability Manager Detection

OID: 1.3.6.1.4.1.25623.1.0.103825

Version used: 2019-08-05T07:09:20+0000

Log (CVSS: 0.0)

NVT: Service Detection with '<xml/>' Request

Summary

This plugin performs service detection.

This plugin is a complement of find_service.nasl. It sends a '<xml/>' request to the remaining unknown services and tries to identify them.

Vulnerability Detection Result

A OpenVAS / Greenbone Vulnerability Manager supporting the OMP/GMP protocol seem \hookrightarrow s to be running on this port.

Log Method

Details: Service Detection with '<xml/>' Request

OID:1.3.6.1.4.1.25623.1.0.108198

Version used: 2019-08-05T07:09:20+0000

Log (CVSS: 0.0)

NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

10

... continued from previous page ...

A TLScustom server answered on this port

Log Method

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0)

NVT: SSL/TLS: Collect and Report Certificate Details

Summary

This script collects and reports the details of all SSL/TLS certificates.

This data will be used by other tests to verify server certificates.

Vulnerability Detection Result

The following certificate details of the remote service were collected.

Certificate details:

subject ...: C=DE,L=Osnabrueck,O=OpenVAS Users,CN=csirtadmin-VirtualBox

subject alternative names (SAN):

None

issued by .: C=DE,L=Osnabrueck,O=OpenVAS Users,OU=Certificate Authority for csir

 \hookrightarrow tadmin-VirtualBox

serial: 1C09DF55B688961C9CEF2F7E9B17F8A87778BE4F

valid from : 2019-12-22 22:03:10 UTC valid until: 2021-12-21 22:03:10 UTC

fingerprint (SHA-1): 0442451D30AFC7366F7CBF84C4BB86A08966E70B

fingerprint (SHA-256): 3189884906E05F7861BEF2EBCBA19F362666CEBB22427C53C86305B85

 \hookrightarrow 1265AE2

Log Method

 $\operatorname{Details:}$ SSL/TLS: Collect and Report Certificate Details

OID:1.3.6.1.4.1.25623.1.0.103692

Version used: 2019-04-04T13:38:03+0000

Log (CVSS: 0.0)

NVT: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

Summary

The remote service is missing support for SSL/TLS cipher suites supporting Perfect Forward Secrecy.

Vulnerability Detection Result

The remote service does not support perfect forward secrecy cipher suites.

Log Method

11

... continued from previous page ...

Details: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

OID:1.3.6.1.4.1.25623.1.0.105092 Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Medium Cipher Suites

Summary

This routine reports all Medium SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Medium' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Medium' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

Vulnerability Insight

Any cipher suite considered to be secure for only the next 10 years is considered as medium

Log Method

Details: SSL/TLS: Report Medium Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.902816 Version used: \$Revision: 4743 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Non Weak Cipher Suites

Summary

This routine reports all Non Weak SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Non Weak' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Non Weak' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Non Weak' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

Log Method

Details: SSL/TLS: Report Non Weak Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.103441 Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Supported Cipher Suites

Summary

This routine reports all SSL/TLS cipher suites accepted by a service.

As the NVT 'SSL/TLS: Check Supported Cipher Suites' (OID: 1.3.6.1.4.1.25623.1.0.900234) might run into a timeout the actual reporting of all accepted cipher suites takes place in this NVT instead. The script preference 'Report timeout' allows you to configure if such an timeout is reported.

Vulnerability Detection Result

No 'Strong' cipher suites accepted by this service via the TLSv1.0 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

No 'Weak' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Strong' cipher suites accepted by this service via the TLSv1.1 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

No 'Weak' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Strong' cipher suites accepted by this service via the TLSv1.2 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

No 'Weak' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.2 protocol.

Log Method

Details: SSL/TLS: Report Supported Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.802067 Version used: \$Revision: 11108 \$

[return to 127.0.0.1]

2.1.6 Log 12345/tcp

Log (CVSS: 0.0) NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

The service closed the connection after 0 seconds without sending any data It might be protected by some TCP wrapper

Log Method

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0)

NVT: Unknown OS and Service Banner Reporting

Summary

This NVT consolidates and reports the information collected by the following NVTs:

- Collect banner of unknown services (OID: 1.3.6.1.4.1.25623.1.0.11154)
- Service Detection (unknown) with nmap (OID: 1.3.6.1.4.1.25623.1.0.66286)
- Service Detection (wrapped) with nmap (OID: 1.3.6.1.4.1.25623.1.0.108525)
- OS Detection Consolidation and Reporting (OID: 1.3.6.1.4.1.25623.1.0.105937)

If you know any of the information reported here, please send the full output to the referenced community portal.

Vulnerability Detection Result

Nmap service detection (wrapped) result for this port: tcpwrapped

Log Method

Details: Unknown OS and Service Banner Reporting

OID:1.3.6.1.4.1.25623.1.0.108441 Version used: \$Revision: 12934 \$

References

Other:

URL:https://community.greenbone.net/c/vulnerability-tests

[return to 127.0.0.1]

2.1.7 Log 80/tcp

Log (CVSS: 0.0)

NVT: CGI Scanning Consolidation

Summary

The script consolidates various information for CGI scanning.

This information is based on the following scripts / settings:

- HTTP-Version Detection (OID: 1.3.6.1.4.1.25623.1.0.100034)
- No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386)
- Web mirroring / webmirror.nasl (OID: 1.3.6.1.4.1.25623.1.0.10662)
- Directory Scanner / DDI Directory Scanner.nasl (OID: 1.3.6.1.4.1.25623.1.0.11032)
- The configured 'cgi path' within the 'Scanner Preferences' of the scan config in use
- The configured 'Enable CGI scanning', 'Enable generic web application scanning' and 'Add historic /scripts and /cgi-bin to directories for CGI scanning' within the 'Global variable settings' of the scan config in use

If you think any of this information is wrong please report it to the referenced community portal.

Vulnerability Detection Result

The Hostname/IP "localhost" was used to access the remote host.

Generic web application scanning is disabled for this host via the "Enable gener \hookrightarrow ic web application scanning" option within the "Global variable settings" of t \hookrightarrow he scan config in use.

Requests to this service are done via HTTP/1.1.

This service seems to be able to host PHP scripts.

This service seems to be able to host ASP scripts.

The User-Agent "Mozilla/5.0 [en] (X11, U; OpenVAS-VT 9.0.3)" was used to access \hookrightarrow the remote host.

Historic /scripts and /cgi-bin are not added to the directories used for CGI sca \hookrightarrow nning. You can enable this again with the "Add historic /scripts and /cgi-bin \hookrightarrow to directories for CGI scanning" option within the "Global variable settings" \hookrightarrow of the scan config in use.

The following directories were used for CGI scanning:

http://localhost/

While this is not, in and of itself, a bug, you should manually inspect these di

 \dots continues on next page \dots

... continued from previous page ...

Log Method

Details: CGI Scanning Consolidation OID:1.3.6.1.4.1.25623.1.0.111038

Version used: 2019-09-23T09:25:24+0000

References

Other:

URL:https://community.greenbone.net/c/vulnerability-tests

Log (CVSS: 0.0)

NVT: HTTP Security Headers Detection

Summary

All known security headers are being checked on the host. On completion a report will hand back whether a specific security header has been implemented (including its value) or is missing on the target.

Vulnerability Detection Result

Header Name Header Value

Content-Security-Policy : default-src 'self' 'unsafe-inline'; img-src 'self' bl

 \hookrightarrow ob:; frame-ancestors 'self'

X-Frame-Options : SAMEORIGIN

Missing Headers
----Referrer-Policy

X-Content-Type-Options

X-Permitted-Cross-Domain-Policies

X-XSS-Protection

Log Method

Details: HTTP Security Headers Detection

OID: 1.3.6.1.4.1.25623.1.0.112081

Version used: 2019-11-08T10:10:55+0000

References

Other:

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project#tab=Headers

URL:https://securityheaders.io/

16

Log (CVSS: 0.0) NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

A web server is running on this port

Log Method

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

[return to 127.0.0.1]

$2.1.8 \quad Log \ 631/tcp$

Log (CVSS: 0.0)

NVT: CGI Scanning Consolidation

Summary

The script consolidates various information for CGI scanning.

This information is based on the following scripts / settings:

- HTTP-Version Detection (OID: 1.3.6.1.4.1.25623.1.0.100034)
- No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386)
- Web mirroring / webmirror.nasl (OID: 1.3.6.1.4.1.25623.1.0.10662)
- Directory Scanner / DDI Directory Scanner.nasl (OID: 1.3.6.1.4.1.25623.1.0.11032)
- The configured 'cgi_path' within the 'Scanner Preferences' of the scan config in use
- The configured 'Enable CGI scanning', 'Enable generic web application scanning' and 'Add historic /scripts and /cgi-bin to directories for CGI scanning' within the 'Global variable settings' of the scan config in use

If you think any of this information is wrong please report it to the referenced community portal.

Vulnerability Detection Result

The Hostname/IP "localhost" was used to access the remote host.

Generic web application scanning is disabled for this host via the "Enable gener \hookrightarrow ic web application scanning" option within the "Global variable settings" of t \hookrightarrow he scan config in use.

Requests to this service are done via HTTP/1.1.

This service seems to be NOT able to host PHP scripts.

This service seems to be NOT able to host ASP scripts.

The User-Agent "Mozilla/5.0 [en] (X11, U; OpenVAS-VT 9.0.3)" was used to access \hookrightarrow the remote host.

Historic /scripts and /cgi-bin are not added to the directories used for CGI sca

```
... continued from previous page ...
∽nning. You can enable this again with the "Add historic /scripts and /cgi-bin
\hookrightarrowto directories for CGI scanning" option within the "Global variable settings"
\hookrightarrowof the scan config in use.
The following directories were used for CGI scanning:
https://localhost:631/
https://localhost:631/admin
https://localhost:631/admin-bak
https://localhost:631/admin-console
https://localhost:631/admin-old
https://localhost:631/admin.back
https://localhost:631/admin_
https://localhost:631/adminer
https://localhost:631/administration
https://localhost:631/administrator
https://localhost:631/adminuser
https://localhost:631/adminweb
https://localhost:631/classes
https://localhost:631/es
https://localhost:631/help
https://localhost:631/helpdesk
https://localhost:631/printers
While this is not, in and of itself, a bug, you should manually inspect these di
←rectories to ensure that they are in compliance with company security standard
The following CGIs were discovered:
Syntax : cginame (arguments [default value])
https://localhost:631/admin (USER_CANCEL_ANY [] DEBUG_LOGGING [] SHARE_PRINTERS
\hookrightarrow[] REMOTE_ANY [] org.cups.sid [fa292e323ea3cc291684def043154ca0] CHANGESETTING

→S [Change Settings] KERBEROS [] OP [config-server] REMOTE_ADMIN [] )
https://localhost:631/admin/ (org.cups.sid [fa292e323ea3cc291684def043154ca0] AD
⇔VANCEDSETTINGS [YES] OP [add-printer] )
https://localhost:631/admin/log/access_log ()
https://localhost:631/admin/log/error_log ()
https://localhost:631/admin/log/page_log ()
https://localhost:631/classes/ (CLEAR [Clear] QUERY [] )
https://localhost:631/help/ (SEARCH [Search] CLEAR [Clear] TOPIC [Getting+Starte
\hookrightarrowd] QUERY [] )
https://localhost:631/help/accounting.html (SEARCH [Search] CLEAR [Clear] PRINTA
\hookrightarrowBLE [YES] TOPIC [Getting+Started] QUERY [] )
https://localhost:631/help/api-admin.html (SEARCH [Search] CLEAR [Clear] PRINTAB
⇔LE [YES] QUERY [] TOPIC [Programming] )
https://localhost:631/help/api-filter.html (SEARCH [Search] CLEAR [Clear] PRINTA
⇔BLE [YES] QUERY [] TOPIC [Programming] )
https://localhost:631/help/api-ppd.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
\hookrightarrow [YES] QUERY [] TOPIC [Programming] )
https://localhost:631/help/api-raster.html (SEARCH [Search] CLEAR [Clear] PRINTA
⇔BLE [YES] QUERY [] TOPIC [Programming] )
... continues on next page ...
```

```
... continued from previous page ...
https://localhost:631/help/cgi.html (SEARCH [Search] CLEAR [Clear] PRINTABLE [YE
⇔S] TOPIC [Getting+Started] QUERY [] )
https://localhost:631/help/cupspm.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
https://localhost:631/help/encryption.html (SEARCH [Search] CLEAR [Clear] PRINTA
⇔BLE [YES] TOPIC [Getting+Started] QUERY [] )
https://localhost:631/help/glossary.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/kerberos.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/license.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
\hookrightarrow [YES] TOPIC [Getting+Started] QUERY [] )
https://localhost:631/help/man-backend.html (SEARCH [Search] CLEAR [Clear] PRINT
\hookrightarrow ABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cancel.html (SEARCH [Search] CLEAR [Clear] PRINTA
→BLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-classes.conf.html (SEARCH [Search] CLEAR [Clear]
→PRINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-client.conf.html (SEARCH [Search] CLEAR [Clear] P
→RINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cups-config.html (SEARCH [Search] CLEAR [Clear] P
→RINTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cups-files.conf.html (SEARCH [Search] CLEAR [Clea
\hookrightarrowr] PRINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cups-lpd.html (SEARCH [Search] CLEAR [Clear] PRIN
→TABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cups-snmp.conf.html (TOPIC [Man+Pages] )
https://localhost:631/help/man-cups-snmp.html (SEARCH [Search] CLEAR [Clear] PRI
→NTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cups.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/man-cupsaccept.html (SEARCH [Search] CLEAR [Clear] PR
→INTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cupsaddsmb.html (SEARCH [Search] CLEAR [Clear] PR
→INTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cupsctl.html (TOPIC [Man+Pages] )
https://localhost:631/help/man-cupsd-helper.html (SEARCH [Search] CLEAR [Clear]
→PRINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cupsd-logs.html (SEARCH [Search] CLEAR [Clear] PR
\hookrightarrowINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-cupsd.conf.html (SEARCH [Search] CLEAR [Clear] PR
→INTABLE [YES] TOPIC [Man Pages] QUERY [] )
https://localhost:631/help/man-cupsd.html (SEARCH [Search] CLEAR [Clear] PRINTAB
⇔LE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cupsenable.html (SEARCH [Search] CLEAR [Clear] PR
→INTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cupsfilter.html (TOPIC [Man+Pages] )
... continues on next page ...
```

```
... continued from previous page ...
https://localhost:631/help/man-cupstestdsc.html (SEARCH [Search] CLEAR [Clear] P
→RINTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-cupstestppd.html (SEARCH [Search] CLEAR [Clear] P
→RINTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-filter.html (SEARCH [Search] CLEAR [Clear] PRINTA
→BLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-ipptool.html (SEARCH [Search] CLEAR [Clear] PRINT
https://localhost:631/help/man-ipptoolfile.html (SEARCH [Search] CLEAR [Clear] P
→RINTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-lp.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
https://localhost:631/help/man-lpadmin.html (SEARCH [Search] CLEAR [Clear] PRINT
\hookrightarrow ABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-lpc.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
\hookrightarrow [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-lpinfo.html (SEARCH [Search] CLEAR [Clear] PRINTA
\hookrightarrowBLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-lpmove.html (SEARCH [Search] CLEAR [Clear] PRINTA
⇔BLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-lpoptions.html (SEARCH [Search] CLEAR [Clear] PRI
→NTABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-lpq.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
\hookrightarrow [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-lpr.html (SEARCH [Search] CLEAR [Clear] PRINTABLE
\hookrightarrow [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-lprm.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/man-lpstat.html (SEARCH [Search] CLEAR [Clear] PRINTA
⇔BLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-mime.convs.html (SEARCH [Search] CLEAR [Clear] PR
\hookrightarrowINTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-mime.types.html (SEARCH [Search] CLEAR [Clear] PR
→INTABLE [YES] QUERY [] TOPIC [Man+Pages] )
https://localhost:631/help/man-notifier.html (SEARCH [Search] CLEAR [Clear] PRIN
\hookrightarrow TABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-ppdc.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/man-ppdcfile.html (TOPIC [Man+Pages] )
https://localhost:631/help/man-ppdhtml.html (SEARCH [Search] CLEAR [Clear] PRINT
https://localhost:631/help/man-ppdi.html (SEARCH [Search] CLEAR [Clear] PRINTABL
https://localhost:631/help/man-ppdmerge.html (SEARCH [Search] CLEAR [Clear] PRIN
→TABLE [YES] TOPIC [Man+Pages] QUERY [] )
https://localhost:631/help/man-ppdpo.html (SEARCH [Search] CLEAR [Clear] PRINTAB
... continues on next page ...
```

... continued from previous page ... https://localhost:631/help/man-printers.conf.html (SEARCH [Search] CLEAR [Clear] → PRINTABLE [YES] QUERY [] TOPIC [Man+Pages]) https://localhost:631/help/man-subscriptions.conf.html (SEARCH [Search] CLEAR [C ⇔lear] PRINTABLE [YES] TOPIC [Man+Pages] QUERY []) https://localhost:631/help/network.html (SEARCH [Search] CLEAR [Clear] PRINTABLE \hookrightarrow [YES] TOPIC [Getting+Started] QUERY []) https://localhost:631/help/options.html (SEARCH [Search] CLEAR [Clear] PRINTABLE https://localhost:631/help/overview.html (SEARCH [Search] CLEAR [Clear] PRINTABL https://localhost:631/help/policies.html (SEARCH [Search] CLEAR [Clear] PRINTABL https://localhost:631/help/postscript-driver.html (SEARCH [Search] CLEAR [Clear] \hookrightarrow PRINTABLE [YES] QUERY [] TOPIC [Programming]) https://localhost:631/help/ppd-compiler.html (SEARCH [Search] CLEAR [Clear] PRIN →TABLE [YES] QUERY [] TOPIC [Programming]) https://localhost:631/help/raster-driver.html (SEARCH [Search] CLEAR [Clear] PRI →NTABLE [YES] QUERY [] TOPIC [Programming]) https://localhost:631/help/security.html (SEARCH [Search] CLEAR [Clear] PRINTABL \hookrightarrow E [YES] TOPIC [Getting+Started] QUERY []) https://localhost:631/help/sharing.html (SEARCH [Search] CLEAR [Clear] PRINTABLE \hookrightarrow [YES] TOPIC [Getting+Started] QUERY []) https://localhost:631/help/translation.html (SEARCH [Search] CLEAR [Clear] PRINT https://localhost:631/jobs (which_jobs [completed]) https://localhost:631/jobs/ (CLEAR [Clear] QUERY []) https://localhost:631/printers/ (CLEAR [Clear] QUERY []) Log Method Details: CGI Scanning Consolidation OID:1.3.6.1.4.1.25623.1.0.111038 Version used: 2019-09-23T09:25:24+0000 References Other: URL:https://community.greenbone.net/c/vulnerability-tests

Log (CVSS: 0.0)

NVT: CUPS Version Detection

Summary

Detects the installed version of Common Unix Printing System (CUPS)

This script sends an HTTP GET request and tries to get the version from the response.

Vulnerability Detection Result

Detected CUPS

Version: 2.2.10

21

... continued from previous page ...

Location: /

CPE: cpe:/a:apple:cups:2.2.10

Concluded from version/product identification result:

<title>Home - CUPS 2.2.10</title>

Log Method

 $\begin{array}{c} {\rm Details:} \ {\rm CUPS} \ {\rm Version} \ {\rm Detection} \\ {\rm OID:} 1.3.6.1.4.1.25623.1.0.900348 \end{array}$

Version used: 2019-12-17T11:41:26+0000

Log (CVSS: 0.0)

NVT: HTTP Security Headers Detection

Summary

All known security headers are being checked on the host. On completion a report will hand back whether a specific security header has been implemented (including its value) or is missing on the target.

Vulnerability Detection Result

Header Name Header Value

Content-Security-Policy : frame-ancestors 'none'

X-Frame-Options : DENY

Missing Headers

Referrer-Policy X-Content-Type-Options

X-Permitted-Cross-Domain-Policies

X-XSS-Protection

Log Method

 $\operatorname{Details:}$ HTTP Security Headers Detection

OID:1.3.6.1.4.1.25623.1.0.112081

Version used: 2019-11-08T10:10:55+0000

References

Other:

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project#tab=Headers

URL:https://securityheaders.io/

Log (CVSS: 0.0)

NVT: HTTP Server type and version

Summary

This detects the HTTP Server's type and version.

Vulnerability Detection Result

The remote web server type is : CUPS/2.2 IPP/2.1

Solution

- Configure your server to use an alternate name like 'Wintendo httpD w/Dotmatrix display'
- Be sure to remove common logos like apache pb.gif.
- With Apache, you can set the directive 'ServerTokens Prod' to limit the information emanating from the server in its response headers.

Log Method

Details: HTTP Server type and version

OID: 1.3.6.1.4.1.25623.1.0.10107

Version used: 2019-12-17T11:41:26+0000

Log (CVSS: 0.0)

NVT: robot(s).txt exists on the Web Server

Summary

Web Servers can use a file called /robot(s).txt to ask search engines to ignore certain files and directories. By nature this file can not be used to protect private files from public read access.

Vulnerability Detection Result

```
The file 'robots.txt' contains the following:

# This file tells search engines not to index your CUPS server.

# User-agent: *
Disallow: /
```

Solution

Solution type: Mitigation

Review the content of the robots file and consider removing the files from the server or protect them in other ways in case you actually intended non-public availability.

Vulnerability Insight

Any serious web search engine will honor the /robot(s).txt file and not scan the files and directories listed there.

Any entries listed in this file are not even hidden anymore.

Log Method

Details: robot(s).txt exists on the Web Server

OID:1.3.6.1.4.1.25623.1.0.10302

Version used: 2019-11-22T13:51:04+0000

23

Log (CVSS: 0.0) NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

A TLScustom server answered on this port

Log Method

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0) NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

A web server is running on this port through SSL

Log Method

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0)

NVT: SSL/TLS: Certificate - Self-Signed Certificate Detection

Summary

The SSL/TLS certificate on this port is self-signed.

Vulnerability Detection Result

The certificate of the remote service is self signed.

Certificate details:

subject alternative names (SAN):

None

issued by .: L=Unknown,ST=Unknown,OU=Unknown,O=csirtadmin-virtualbox,CN=csirtadm

⇔in-virtualbox,C=US
serial: 5E247ECB

valid from: 2020-01-19 16:07:39 UTC valid until: 2030-01-16 16:07:39 UTC

fingerprint (SHA-1): F02D45182C9DC7CDB3F0DA53C794C090C965B121

fingerprint (SHA-256): 9C1FB73C73BF37FB44C52C3D00A26B9CA3A0FD13991C88E9F79CC74CD

 \hookrightarrow DB6C888

Log Method

Details: SSL/TLS: Certificate - Self-Signed Certificate Detection

OID:1.3.6.1.4.1.25623.1.0.103140 Version used: \$Revision: 8981 \$

References

Other:

URL:http://en.wikipedia.org/wiki/Self-signed_certificate

Log (CVSS: 0.0)

NVT: SSL/TLS: Collect and Report Certificate Details

Summary

This script collects and reports the details of all SSL/TLS certificates.

This data will be used by other tests to verify server certificates.

Vulnerability Detection Result

The following certificate details of the remote service were collected.

Certificate details:

subject ...: C=DE,L=Osnabrueck,O=OpenVAS Users,CN=csirtadmin-VirtualBox

subject alternative names (SAN):

None

issued by .: C=DE,L=Osnabrueck,O=OpenVAS Users,OU=Certificate Authority for csir

 \hookrightarrow tadmin-VirtualBox

serial: 1C09DF55B688961C9CEF2F7E9B17F8A87778BE4F

valid from: 2019-12-22 22:03:10 UTC valid until: 2021-12-21 22:03:10 UTC

fingerprint (SHA-1): 0442451D30AFC7366F7CBF84C4BB86A08966E70B

fingerprint (SHA-256): 3189884906E05F7861BEF2EBCBA19F362666CEBB22427C53C86305B85

 \hookrightarrow 1265AE2

Log Method

Details: SSL/TLS: Collect and Report Certificate Details

OID: 1.3.6.1.4.1.25623.1.0.103692

Version used: 2019-04-04T13:38:03+0000

25

$\overline{\text{Log (CVSS: 0.0)}}$

NVT: SSL/TLS: HTTP Public Key Pinning (HPKP) Missing

Summary

The remote web server is not enforcing HPKP.

Vulnerability Detection Result

The remote web server is not enforcing HPKP.

HTTP-Banner: HTTP/1.1 200 OK Connection: close Content-Language: en

Content-Length: ***replaced***

Content-Type: text/html; charset=utf-8

Date: ***replaced***

Last-Modified: ***replaced***

Accept-Encoding: gzip, deflate, identity

Server: CUPS/2.2 IPP/2.1 X-Frame-Options: DENY

Content-Security-Policy: frame-ancestors 'none'

Solution

Solution type: Workaround

Enable HPKP or add / configure the required directives correctly following the guides linked in the references.

Log Method

Details: SSL/TLS: HTTP Public Key Pinning (HPKP) Missing

OID:1.3.6.1.4.1.25623.1.0.108247 Version used: \$Revision: 7391 \$

References

Other:

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project#hpkp

URL:https://tools.ietf.org/html/rfc7469

URL:https://securityheaders.io/

Log (CVSS: 0.0)

NVT: SSL/TLS: HTTP Strict Transport Security (HSTS) Missing

Summary

The remote web server is not enforcing HSTS.

Vulnerability Detection Result

The remote web server is not enforcing HSTS.

HTTP-Banner: HTTP/1.1 200 OK Connection: close Content-Language: en

Content-Length: ***replaced***

Content-Type: text/html; charset=utf-8

Date: ***replaced***

Last-Modified: ***replaced***

Accept-Encoding: gzip, deflate, identity

Server: CUPS/2.2 IPP/2.1
X-Frame-Options: DENY

Content-Security-Policy: frame-ancestors 'none'

Solution

Solution type: Workaround

Enable HSTS or add / configure the required directives correctly following the guides linked in the references.

Log Method

Details: SSL/TLS: HTTP Strict Transport Security (HSTS) Missing

OID:1.3.6.1.4.1.25623.1.0.105879 Version used: \$Revision: 7391 \$

References

Other:

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project
URL:https://www.owasp.org/index.php/HTTP_Strict_Transport_Security_Cheat_Shee

 \hookrightarrow t

URL:https://www.owasp.org/index.php/OWASP_Secure_Headers_Project#hsts

URL:https://tools.ietf.org/html/rfc6797

URL:https://securityheaders.io/

Log (CVSS: 0.0)

NVT: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

Summary

The remote service is missing support for SSL/TLS cipher suites supporting Perfect Forward Secrecy.

Vulnerability Detection Result

The remote service does not support perfect forward secrecy cipher suites.

Log Method

Details: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

OID:1.3.6.1.4.1.25623.1.0.105092 Version used: \$Revision: 4736 \$

27

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Medium Cipher Suites

Summary

This routine reports all Medium SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Medium' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Medium' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

Vulnerability Insight

Any cipher suite considered to be secure for only the next 10 years is considered as medium

Log Method

Details: SSL/TLS: Report Medium Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.902816 Version used: \$Revision: 4743 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Non Weak Cipher Suites

Summary

This routine reports all Non Weak SSL/TLS cipher suites accepted by a service.

Vulnerability Detection Result

'Non Weak' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Non Weak' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

'Non Weak' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

Log Method

Details: SSL/TLS: Report Non Weak Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.103441 Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Supported Cipher Suites

Summary

This routine reports all SSL/TLS cipher suites accepted by a service.

As the NVT 'SSL/TLS: Check Supported Cipher Suites' (OID: 1.3.6.1.4.1.25623.1.0.900234) might run into a timeout the actual reporting of all accepted cipher suites takes place in this NVT instead. The script preference 'Report timeout' allows you to configure if such an timeout is reported.

Vulnerability Detection Result

No 'Strong' cipher suites accepted by this service via the $\ensuremath{\text{TLSv1.0}}$ protocol.

'Medium' cipher suites accepted by this service via the ${\tt TLSv1.0}$ protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

No 'Weak' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Strong' cipher suites accepted by this service via the TLSv1.1 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.1 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_256_CBC_SHA

No 'Weak' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.1 protocol.

No 'Strong' cipher suites accepted by this service via the TLSv1.2 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:

TLS_RSA_WITH_AES_128_CBC_SHA

TLS_RSA_WITH_AES_128_CCM

TLS_RSA_WITH_AES_128_GCM_SHA256

TLS_RSA_WITH_AES_256_CBC_SHA

TLS_RSA_WITH_AES_256_CCM

TLS_RSA_WITH_AES_256_GCM_SHA384

No 'Weak' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.2 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.2 protocol.

Log Method

 $\label{eq:Details: SSL/TLS: Report Supported Cipher Suites} Details: SSL/TLS: Report Supported Cipher Suites$

 \dots continues on next page \dots

OID:1.3.6.1.4.1.25623.1.0.802067 Version used: \$Revision: 11108 \$

[return to 127.0.0.1]

$2.1.9 \quad \text{Log } 12346/\text{tcp}$

Log (CVSS: 0.0) NVT: Services

Summary

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

Vulnerability Detection Result

The service closed the connection after 0 seconds without sending any data It might be protected by some TCP wrapper

Log Method

Details: Services

OID: 1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0)

NVT: Unknown OS and Service Banner Reporting

Summary

This NVT consolidates and reports the information collected by the following NVTs:

- Collect banner of unknown services (OID: 1.3.6.1.4.1.25623.1.0.11154)
- Service Detection (unknown) with nmap (OID: 1.3.6.1.4.1.25623.1.0.66286)
- Service Detection (wrapped) with nmap (OID: 1.3.6.1.4.1.25623.1.0.108525)
- OS Detection Consolidation and Reporting (OID: 1.3.6.1.4.1.25623.1.0.105937)

If you know any of the information reported here, please send the full output to the referenced community portal.

Vulnerability Detection Result

Nmap service detection (wrapped) result for this port: tcpwrapped

Log Method

Details: Unknown OS and Service Banner Reporting

OID:1.3.6.1.4.1.25623.1.0.108441 Version used: \$Revision: 12934 \$

References

	\dots continued from previous page \dots						
Other:							
<pre>URL:https://community.greenbone.net/c/vulnerability-tests</pre>							
[return to 127.0.0.1]							

30

This file was automatically generated. $\,$