Scan Report

April 14, 2016

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 "Immediate scan of IP 192.168.116.168". The scan started at Thu Apr 14 15:46:28 2016 UTC and ended at . The report first summarises the results found. Then, for each host, the report describes every issue found. Please consider the advice given in each description, in order to rectify the issue.

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1 Result Overview

Host	High	Medium	Low	Log	False Positive
192.168.116.168	0	8	1	103	0
Total: 1	0	8	1	103	0

Vendor security updates are not trusted.

Overrides are on. When a result has an override, this report uses the threat of the override.

Notes are included in the report.

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

It only lists hosts that produced issues.

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

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

This report contains all 112 results selected by the filtering described above. Before filtering there were 113 results.

2 Results per Host

$2.1\quad 192.168.116.168$

Host scan start Thu Apr 14 15:46:35 2016 UTC Host scan end

Service (Port)	Threat Level
8443/tcp	Medium
443/tcp	Medium
general/tcp	Low
8443/tcp	Log
443/tcp	Log
general/tcp	Log
general/icmp	Log
8080/tcp	Log
80/tcp	Log
631/tcp	Log
515/tcp	Log
4567/tcp	Log
2555/tcp	Log

2.1.1 Medium 8443/tcp

Medium (CVSS: 6.8)

NVT: OpenSSL CCS Man in the Middle Security Bypass Vulnerability

Summary

OpenSSL is prone to security-bypass vulnerability.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successfully exploiting this issue may allow attackers to obtain sensitive information by conducting a man-in-the-middle attack. This may lead to other attacks.

Solution

Solution type: VendorFix Updates are available.

Affected Software/OS

OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m and 1.0.1 before 1.0.1h

Vulnerability Insight

OpenSSL does not properly restrict processing of ChangeCipherSpec messages, which allows man-in-the-middle attackers to trigger use of a zero-length master key in certain OpenSSL-to-OpenSSL communications, and consequently hijack sessions or obtain sensitive information, via a crafted TLS handshake, aka the 'CCS Injection' vulnerability.

Vulnerability Detection Method

Send two SSL ChangeCipherSpec request and check the response.

 ${\it Details: \tt OpenSSL\ CCS\ Man\ in\ the\ Middle\ Security\ Bypass\ Vulnerability}$

OID:1.3.6.1.4.1.25623.1.0.105042 Version used: \$Revision: 1369 \$

References

CVE: CVE-2014-0224

BID:67899 Other:

URL:http://www.securityfocus.com/bid/67899

URL:http://openssl.org/

Medium (CVSS: 4.3)

NVT: Check for SSL Weak Ciphers

Summary

This routine search for weak SSL ciphers offered by a service.

Vulnerability Detection Result

Weak ciphers offered by this service:

SSL2_RC4_128_MD5

SSL2_RC4_128_EXPORT40_WITH_MD5

SSL2_RC2_CBC_128_CBC_WITH_MD5

SSL2_RC2_CBC_128_CBC_EXPORT40_WITH_MD5

SSL3_RSA_RC4_128_MD5

SSL3_RSA_RC4_128_SHA

SSL3_RSA_DES_64_CBC_SHA

TLS1_RSA_RC4_128_MD5

TLS1_RSA_RC4_128_SHA

TLS1_RSA_DES_64_CBC_SHA

Solution

The configuration of this services should be changed so that it does not support the listed weak ciphers anymore.

Vulnerability Insight

These rules are applied for the evaluation of the cryptographic strength:

- Any SSL/TLS using no cipher is considered weak.
- All SSLv2 ciphers are considered weak due to a design flaw within the SSLv2 protocol.
- RC4 is considered to be weak.
- Ciphers using 64 bit or less are considered to be vulnerable to brute force methods and therefore considered as weak.
- 1024 bit RSA authentication is considered to be insecure and therefore as weak.
- CBC ciphers in TLS; 1.2 are considered to be vulnerable to the BEAST or Lucky 13 attacks
- Any cipher considered to be secure for only the next 10 years is considered as medium
- Any other cipher is considered as strong

Vulnerability Detection Method

 $\label{eq:deck_potential} Details: \textbf{Check for SSL Weak Ciphers}$

OID:1.3.6.1.4.1.25623.1.0.103440 Version used: \$Revision: 2012 \$

Medium (CVSS: 4.3)

NVT: Deprecated SSLv2 and SSLv3 Protocol Detection

Summary

It was possible to detect the usage of the deprecated SSLv2 and/or SSLv3 protocol on this system.

Vulnerability Detection Result

In addition to TLSv1+ the service is also providing the deprecated SSLv2 and SSL \hookrightarrow v3 protocols and supports one or more ciphers.

Impact

An attacker might be able to use the known cryptographic flaws to eavesdrop the connection between clients and the service to get access to sensitive data transferred within the secured connection.

Solution

It is recommended to disable the deprecated SSLv2 and/or SSLv3 protocols in favor of the TLSv1+ protocols. Please see the references for more information.

Affected Software/OS

All services providing an encrypted communication using the SSLv2 and/or SSLv3 protocols.

Vulnerability Insight

The SSLv2 and SSLv3 protocols containing known cryptographic flaws.

Vulnerability Detection Method

Check the used protocols of the services provided by this system.

Details:Deprecated SSLv2 and SSLv3 Protocol Detection

OID:1.3.6.1.4.1.25623.1.0.111012 Version used: \$Revision: 1183 \$

References

Other:

URL:https://www.enisa.europa.eu/activities/identity-and-trust/library/delivera

⇒bles/algorithms-key-sizes-and-parameters-report

URL:https://bettercrypto.org/

Medium (CVSS: 4.3)

NVT· POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability

Summary

This host is installed with OpenSSL and is prone to information disclosure vulnerability.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successful exploitation will allow a man-in-the-middle attackers gain access to the plain text data stream

Impact Level: Application

Solution

Vendor released a patch to address this vulnerabiliy, For updates contact vendor or refer to https://www.openssl.org

NOTE: The only correct way to fix POODLE is to disable SSL v3.0 $\,$

Affected Software/OS

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OpenSSL through 1.0.1i

Vulnerability Insight

The flaw is due to the block cipher padding not being deterministic and not covered by the Message Authentication Code

Vulnerability Detection Method

Send a SSLv3 request and check the response.

Details:POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability

OID:1.3.6.1.4.1.25623.1.0.802087 Version used: \$Revision: 2249 \$

References

CVE: CVE-2014-3566

BID:70574 Other:

URL:http://osvdb.com/113251

URL:https://www.openssl.org/~bodo/ssl-poodle.pdf

URL:https://www.imperialviolet.org/2014/10/14/poodle.html

URL: https://www.dfranke.us/posts/2014-10-14-how-poodle-happened.html

URL:http://googleonlinesecurity.blogspot.in/2014/10/this-poodle-bites-exploit

 \hookrightarrow ing-ssl-30.html

[return to 192.168.116.168]

2.1.2 Medium 443/tcp

Medium (CVSS: 6.8)

NVT: OpenSSL CCS Man in the Middle Security Bypass Vulnerability

Summary

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Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successfully exploiting this issue may allow attackers to obtain sensitive information by conducting a man-in-the-middle attack. This may lead to other attacks.

Solution

Solution type: VendorFix Updates are available.

Affected Software/OS

OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m and 1.0.1 before 1.0.1h

 \dots continues on next page \dots

Vulnerability Insight

OpenSSL does not properly restrict processing of ChangeCipherSpec messages, which allows man-in-the-middle attackers to trigger use of a zero-length master key in certain OpenSSL-to-OpenSSL communications, and consequently hijack sessions or obtain sensitive information, via a crafted TLS handshake, aka the 'CCS Injection' vulnerability.

Vulnerability Detection Method

Send two SSL ChangeCipherSpec request and check the response.

Details:OpenSSL CCS Man in the Middle Security Bypass Vulnerability

OID:1.3.6.1.4.1.25623.1.0.105042 Version used: \$Revision: 1369 \$

References

CVE: CVE-2014-0224

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Medium (CVSS: 4.3)

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Summary

This routine search for weak SSL ciphers offered by a service.

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Weak ciphers offered by this service:

SSL2_RC4_128_MD5

SSL2_RC4_128_EXPORT40_WITH_MD5

 ${\tt SSL2_RC2_CBC_128_CBC_WITH_MD5}$

SSL2_RC2_CBC_128_CBC_EXPORT40_WITH_MD5

SSL3_RSA_RC4_128_MD5

SSL3_RSA_RC4_128_SHA

SSL3_RSA_DES_64_CBC_SHA

TLS1_RSA_RC4_128_MD5

TLS1_RSA_RC4_128_SHA

TLS1_RSA_DES_64_CBC_SHA

Solution

The configuration of this services should be changed so that it does not support the listed weak ciphers anymore.

Vulnerability Insight

These rules are applied for the evaluation of the cryptographic strength:

- Any SSL/TLS using no cipher is considered weak.
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- \dots continues on next page \dots

- RC4 is considered to be weak.
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- CBC ciphers in TLS; 1.2 are considered to be vulnerable to the BEAST or Lucky 13 attacks
- Any cipher considered to be secure for only the next 10 years is considered as medium
- Any other cipher is considered as strong

Vulnerability Detection Method

Details:Check for SSL Weak Ciphers OID:1.3.6.1.4.1.25623.1.0.103440 Version used: \$Revision: 2012 \$

Medium (CVSS: 4.3)

NVT: Deprecated SSLv2 and SSLv3 Protocol Detection

Summary

It was possible to detect the usage of the deprecated SSLv2 and/or SSLv3 protocol on this system.

Vulnerability Detection Result

In addition to TLSv1+ the service is also providing the deprecated SSLv2 and SSL \hookrightarrow v3 protocols and supports one or more ciphers.

Impact

An attacker might be able to use the known cryptographic flaws to eavesdrop the connection between clients and the service to get access to sensitive data transfered within the secured connection.

Solution

It is recommended to disable the deprecated SSLv2 and/or SSLv3 protocols in favor of the TLSv1+ protocols. Please see the references for more information.

Affected Software/OS

All services providing an encrypted communication using the SSLv2 and/or SSLv3 protocols.

Vulnerability Insight

The SSLv2 and SSLv3 protocols containing known cryptographic flaws.

Vulnerability Detection Method

Check the used protocols of the services provided by this system.

Details:Deprecated SSLv2 and SSLv3 Protocol Detection

OID:1.3.6.1.4.1.25623.1.0.111012 Version used: \$Revision: 1183 \$

References

Other:

URL:https://www.enisa.europa.eu/activities/identity-and-trust/library/delivera
→bles/algorithms-key-sizes-and-parameters-report

URL:https://bettercrypto.org/

Medium (CVSS: 4.3)

NVT: POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability

Summary

This host is installed with OpenSSL and is prone to information disclosure vulnerability.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successful exploitation will allow a man-in-the-middle attackers gain access to the plain text data stream.

Impact Level: Application

Solution

Vendor released a patch to address this vulnerability, For updates contact vendor or refer to https://www.openssl.org

NOTE: The only correct way to fix POODLE is to disable SSL v3.0

Affected Software/OS

OpenSSL through 1.0.1i

Vulnerability Insight

The flaw is due to the block cipher padding not being deterministic and not covered by the Message Authentication Code

Vulnerability Detection Method

Send a SSLv3 request and check the response.

 ${\it Details:} \textbf{POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability}$

OID:1.3.6.1.4.1.25623.1.0.802087 Version used: \$Revision: 2249 \$

References

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URL:http://osvdb.com/113251

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URL:http://googleonlinesecurity.blogspot.in/2014/10/this-poodle-bites-exploit

 \hookrightarrow ing-ssl-30.html

[return to 192.168.116.168]

2.1.3 Low general/tcp

Low (CVSS: 2.6)

Summary

The remote host implements TCP timestamps and therefore allows to compute the uptime.

Vulnerability Detection Result

It was detected that the host implements RFC1323.

The following timestamps were retrieved with a delay of 1 seconds in-between:

Paket 1: 26155978 Paket 2: 26156079

Impact

A side effect of this feature is that the uptime of the remote host can sometimes be computed.

Solution

To disable TCP timestamps on Windows execute 'netsh int tcp set global timestamps=disabled' Starting with Windows Server 2008 and Vista, the timestamp can not be completely disabled. The default behavior of the TCP/IP stack on this Systems is, to not use the Timestamp options when initiating TCP connections, but use them if the TCP peer that is initiating communication includes them in their synchronize (SYN) segment.

See also: http://www.microsoft.com/en-us/download/details.aspx?id=9152

Affected Software/OS

TCP/IPv4 implementations that implement RFC1323.

Vulnerability Insight

The remote host implements TCP timestamps, as defined by RFC1323.

Vulnerability Detection Method

Special IP packets are forged and sent with a little delay in between to the target IP. The responses are searched for a timestamps. If found, the timestamps are reported.

Details:TCP timestamps

OID:1.3.6.1.4.1.25623.1.0.80091 Version used: \$Revision: 787 \$

References

Other:

URL:http://www.ietf.org/rfc/rfc1323.txt

[return to 192.168.116.168]

2.1.4 Log 8443/tcp

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

Vulnerability Detection Result

A web server is running on this port through SSL

Log Method

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Details:Services

OID:1.3.6.1.4.1.25623.1.0.10330 Version used: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning:

/cgi-bin

/scripts

/

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168

+ Target Port: 8443

+ SSL Info: Subject: /C=US/ST=New York/L=Bethpage/0=Cablevision Systems

 \hookrightarrow Corporation/OU=Optimum/CN=myrouter.optimum.net

Ciphers: AES256-SHA

Issuer: /C=US/O=Symantec Corporation/OU=Symantec Trust Network/CN=Symantec Cla

⇔ss 3 Secure Server CA - G4

+ Start Time: 2016-04-14 15:57:32 (GMTO)

+ Server: No banner retrieved

+ The anti-clickjacking X-Frame-Options header is not present.

- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The site uses SSL and the Strict-Transport-Security HTTP header is not defined \hookrightarrow .
- + The X-Content-Type-Options header is not set. This could allow the user agent \hookrightarrow to render the content of the site in a different fashion to the MIME type
- + Root page / redirects to: http://router.optimum.net
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + Hostname '192.168.116.168' does not match certificate's names: myrouter.optimu \hookrightarrow m.net
- + Cookie rg_cookie_session_id created without the secure flag
- + 7518 requests: 0 error(s) and 6 item(s) reported on remote host
- + End Time: 2016-04-14 16:34:03 (GMT0) (2191 seconds)

+ 1 host(s) tested

Log Method

Details:Nikto (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.14260 Version used: \$Revision: 995 \$

Log (CVSS: 0.0)

NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that

wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and ${\tt OpenVAS}$

Log Method

Details:wapiti (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.80110 Version used: \$Revision: 2227 \$

Log (CVSS: 0.0)

NVT: Check for SSL Ciphers

Summary

This routine search for SSL ciphers offered by a service.

Vulnerability Detection Result

Service supports SSLv2 ciphers.

Service supports SSLv3 ciphers.

Service supports TLSv1 ciphers.

Medium ciphers offered by this service:

SSL3_RSA_DES_192_CBC3_SHA

TLS1_RSA_DES_192_CBC3_SHA

Weak ciphers offered by this service:

SSL2_RC4_128_MD5

 ${\tt SSL2_RC4_128_EXPORT40_WITH_MD5}$

SSL2_RC2_CBC_128_CBC_WITH_MD5

SSL2_RC2_CBC_128_CBC_EXPORT40_WITH_MD5

SSL3_RSA_RC4_128_MD5

SSL3_RSA_RC4_128_SHA

SSL3_RSA_DES_64_CBC_SHA

TLS1_RSA_RC4_128_MD5

TLS1_RSA_RC4_128_SHA

TLS1_RSA_DES_64_CBC_SHA

No non-ciphers are supported by this service

Log Method

 $\begin{array}{c} {\rm Details:} {\rm Check\ for\ SSL\ Ciphers}\\ {\rm OID:} 1.3.6.1.4.1.25623.1.0.802067 \end{array}$

Version used: \$Revision: 2012 \$

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

NVT: Check for SSL Medium Ciphers

Summary

This Plugin reports about SSL Medium Ciphers.

Vulnerability Detection Result

Medium ciphers offered by this service:

SSL3_RSA_DES_192_CBC3_SHA

TLS1_RSA_DES_192_CBC3_SHA

Log Method

Details: Check for SSL Medium Ciphers

 ${\rm OID:} 1.3.6.1.4.1.25623.1.0.902816$

Version used: \$Revision: 2012 \$

[return to 192.168.116.168]

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2.1.5 Log 443/tcp

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ http://192.168.116.168:631/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

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https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

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This are the directories/files found with brute force:

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Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

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Version used: \$Revision: 2161 \$

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Log (CVSS: 0.0)

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Vulnerability Detection Result

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https://192.168.116.168:8443/ http://192.168.116.168:631/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

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https://192.168.116.168:8443/
http://192.168.116.168:8080/
http://192.168.116.168:2555/
http://192.168.116.168:631/
https://192.168.116.168:443/

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Log Method

... continued from previous page ...

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Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:631/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

 \ldots continues on next page \ldots

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:631/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

... continued from previous page ...

https://192.168.116.168:8443/ http://192.168.116.168:8080/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ https://192.168.116.168:443/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

Log (CVSS: 0.0) NVT: Services

... continued from previous page ...

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning:

/cgi-bin

/scripts

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168 + Target Port: 443

+ SSL Info: Subject: /C=US/ST=New York/L=Bethpage/O=Cablevision Systems

⇔Corporation/OU=Optimum/CN=myrouter.optimum.net

Ciphers: AES256-SHA

Issuer: /C=US/0=Symantec Corporation/OU=Symantec Trust Network/CN=Symantec Cla

 \hookrightarrow ss 3 Secure Server CA - G4

+ Start Time: 2016-04-14 16:50:12 (GMT0)

- + Server: No banner retrieved
- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The site uses SSL and the Strict-Transport-Security HTTP header is not defined \hookrightarrow .
- + The X-Content-Type-Options header is not set. This could allow the user agent

 →to render the content of the site in a different fashion to the MIME type
- + Root page / redirects to: http://router.optimum.net
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + Cookie rg_cookie_session_id created without the secure flag
- + 7517 requests: 0 error(s) and 6 item(s) reported on remote host
- + End Time: 2016-04-14 17:06:42 (GMT0) (990 seconds)

+ 1 host(s) tested

Log Method

Details:Nikto (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.14260 Version used: \$Revision: 995 \$

Log (CVSS: 0.0)

NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that

wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

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... continued from previous page ...

Details:wapiti (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.80110
Version used: \$Revision: 2227 \$

Log (CVSS: 0.0) NVT: Check for SSL Ciphers

Summary

This routine search for SSL ciphers offered by a service.

Vulnerability Detection Result

Service supports SSLv2 ciphers.

Service supports SSLv3 ciphers.

Service supports TLSv1 ciphers.

Medium ciphers offered by this service:

SSL3_RSA_DES_192_CBC3_SHA

TLS1_RSA_DES_192_CBC3_SHA

Weak ciphers offered by this service:

SSL2_RC4_128_MD5

SSL2_RC4_128_EXPORT40_WITH_MD5

SSL2_RC2_CBC_128_CBC_WITH_MD5

SSL2_RC2_CBC_128_CBC_EXPORT40_WITH_MD5

SSL3_RSA_RC4_128_MD5

SSL3_RSA_RC4_128_SHA

SSL3_RSA_DES_64_CBC_SHA

TLS1_RSA_RC4_128_MD5

TLS1_RSA_RC4_128_SHA

TLS1_RSA_DES_64_CBC_SHA

No non-ciphers are supported by this service

Log Method

Details:Check for SSL Ciphers OID:1.3.6.1.4.1.25623.1.0.802067 Version used: \$Revision: 2012 \$

Log (CVSS: 0.0)

NVT: Check for SSL Medium Ciphers

Summary

This Plugin reports about SSL Medium Ciphers.

Vulnerability Detection Result

Medium ciphers offered by this service:

SSL3_RSA_DES_192_CBC3_SHA

TLS1_RSA_DES_192_CBC3_SHA

Log Method

Details: Check for SSL Medium Ciphers

OID:1.3.6.1.4.1.25623.1.0.902816 Version used: \$Revision: 2012 \$

[return to 192.168.116.168]

2.1.6 Log general/tcp

Log (CVSS: 0.0) NVT: OS fingerprinting

Summary

This script performs ICMP based OS fingerprinting (as described by Ofir Arkin and Fyodor Yarochkin in Phrack 57). It can be used to determine remote operating system version.

Vulnerability Detection Result

ICMP based OS fingerprint results: (100% confidence)

Linux Kernel

Log Method

Details:0S fingerprinting OID:1.3.6.1.4.1.25623.1.0.102002 Version used: \$Revision: 2246 \$

References

Other:

URL:http://www.phrack.org/issues.html?issue=57&id=7#article

Log (CVSS: 0.0)

NVT: arachni (NASL wrapper)

Summary

This plugin uses arachni ruby command line to find web security issues.

See the preferences section for arachni options.

Note that OpenVAS is using limited set of arachni options. Therefore, for more complete web assessment, you should use standalone arachni tool for deeper/customized checks.

Vulnerability Detection Result

Arachni could not be found in your system path.

OpenVAS was unable to execute Arachni and to perform the scan you requested.

Please make sure that Arachni is installed and that arachni is available in the PATH variable defined for your environment.

Log Method

Details:arachni (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.110001 Version used: \$Revision: 2204 \$

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 192.168.116.163 to 192.168.116.168:

192.168.116.163

192.168.116.168

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: \$Revision: 975 \$

[return to 192.168.116.168]

2.1.7 Log general/icmp

Log (CVSS: 0.0)

NVT: ICMP Timestamp Detection

Summary

The remote host responded to an ICMP timestamp request. The Timestamp Reply is an ICMP message which replies to a Timestamp message. It consists of the originating timestamp sent by the sender of the Timestamp as well as a receive timestamp and a transmit timestamp. This information could theoretically be used to exploit weak time-based random number generators in other services.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Log Method

Details:ICMP Timestamp Detection OID:1.3.6.1.4.1.25623.1.0.103190 Version used: \$Revision: 2169 \$

References

CVE: CVE-1999-0524

Other:

URL:http://www.ietf.org/rfc/rfc0792.txt

[return to 192.168.116.168]

$2.1.8 \quad \text{Log } 8080/\text{tcp}$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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

... continued from previous page ...

Version used: \$Revision: 69 \$

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

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning:

/cgi-bin

/scripts

/

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168

+ Target Port: 8080

+ Start Time: 2016-04-14 16:34:04 (GMT0)

- + Server: No banner retrieved
- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The X-Content-Type-Options header is not set. This could allow the user agent
- + Root page / redirects to: http://router.optimum.net
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + 7519 requests: 0 error(s) and 3 item(s) reported on remote host
- + End Time: 2016-04-14 16:38:07 (GMTO) (243 seconds)
- ... continues on next page ...

+ 1 host(s) tested

Log Method

Details:Nikto (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.14260 Version used: \$Revision: 995 \$

Log (CVSS: 0.0)

NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that

wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

Details:wapiti (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.80110 Version used: \$Revision: 2227 \$

[return to 192.168.116.168]

2.1.9 Log 80/tcp

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ http://192.168.116.168:631/ http://192.168.116.168:80/

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... continued from previous page ...

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

 \ldots continues on next page \ldots

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

... continued from previous page ...

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summars

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ https://192.168.116.168:443/ http://192.168.116.168:80/

... continued from previous page ...

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Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

 \ldots continues on next page \ldots

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/

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... continued from previous page ...

http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/ http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

... continued from previous page ...

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/

http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/

http://192.168.116.168:4567/ http://192.168.116.168:2555/

http://192.168.116.168:631/ https://192.168.116.168:443/

http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/

http://192.168.116.168:4567/

http://192.168.116.168:2555/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)

OID:1.3.6.1.4.1.25623.1.0.103079

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... continued from previous page ...

Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

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Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

... continued from previous page ...

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/

http://192.168.116.168:4567/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:631/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:631/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

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Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ https://192.168.116.168:443/ http://192.168.116.168:80/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning: /cgi-bin

/scripts

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168

+ Target Port: 80 + Start Time: 2016-04-14 17:06:49 (GMTO)

- + Server: No banner retrieved
- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The X-Content-Type-Options header is not set. This could allow the user agent
- \hookrightarrow to render the content of the site in a different fashion to the MIME type
- + Root page / redirects to: http://router.optimum.net
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + 7517 requests: 0 error(s) and 3 item(s) reported on remote host
- + End Time: 2016-04-14 17:10:48 (GMTO) (239 seconds)

+ 1 host(s) tested

Log Method

Details: Nikto (NASL wrapper) ${\rm OID:} 1.3.6.1.4.1.25623.1.0.14260$ Version used: \$Revision: 995 \$

Log (CVSS: 0.0)

NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that

wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

Details:wapiti (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.80110
Version used: \$Revision: 2227 \$

[return to 192.168.116.168]

2.1.10 Log 631/tcp

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

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Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/ http://192.168.116.168:631/

... continued from previous page ...

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Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:2555/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

 \ldots continues on next page \ldots

Log (CVSS: 0.0)

NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:631/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0)

NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

Vulnerability Detection Result

A web server is running on this port

Log Method

 ${\bf Details}. {\bf Services}$

OID:1.3.6.1.4.1.25623.1.0.10330 Version used: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning:

/cgi-bin
/scripts

/

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... continued from previous page ...

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168 + Target Port: 631 + Start Time: 2016-04-14 16:46:13 (GMTO)

+ Server: No banner retrieved

- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a

 \hookrightarrow gent to protect against some forms of XSS

- + The X-Content-Type-Options header is not set. This could allow the user agent \hookrightarrow to render the content of the site in a different fashion to the MIME type
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + 7519 requests: 0 error(s) and 3 item(s) reported on remote host

+ End Time: 2016-04-14 16:50:11 (GMTO) (238 seconds)

+ 1 host(s) tested

Log Method

Details: Nikto (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.14260 Version used: \$Revision: 995 \$

Log (CVSS: 0.0)

NVT: wapiti (NASL wrapper)

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that wrong version of wapiti is used or tmp dir is not accessible. Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

Details:wapiti (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.80110 Version used: \$Revision: 2227 \$

[return to 192.168.116.168]

$2.1.11 \quad \text{Log } 515/\text{tcp}$

Log (CVSS: 0.0)

NVT: Identify unknown services with nmap

Summary

This plugin performs service detection by launching nmap's service probe against ports running unidentified services.

Description:

Vulnerability Detection Result

Nmap service detection result for this port: printer

Log Method

Details: Identify unknown services with nmap

OID:1.3.6.1.4.1.25623.1.0.66286 Version used: \$Revision: 329 \$

[return to 192.168.116.168]

$2.1.12 \quad \text{Log } 4567/\text{tcp}$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

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```
Log (CVSS: 0.0)
```

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

```
The following directories are used for CGI scanning:
/cgi-bin
/scripts
```

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168

+ Target Port: 4567 + Start Time: 2016-04-14 16:38:07 (GMTO)

- + Server: No banner retrieved
- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The X-Content-Type-Options header is not set. This could allow the user agent ⇒to render the content of the site in a different fashion to the MIME type
- + / Requires Authentication for realm ',
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + / Requires Authentication for realm ''
- ... continues on next page ...

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... continued from previous page ...
+ / - Requires Authentication for realm ',
+ / - Requires Authentication for realm ''
+ / - Requires Authentication for realm ',
+ / - Requires Authentication for realm ''
+ / - Requires Authentication for realm ',
+ / - Requires Authentication for realm ',
+ / - Requires Authentication for realm ''
+ / - Requires Authentication for realm ''
+ / - Requires Authentication for realm ''
+ 7670 requests: 0 error(s) and 3 item(s) reported on remote host
+ End Time:
                2016-04-14 16:42:10 (GMT0) (243 seconds)
+ 1 host(s) tested
Log Method
Details: Nikto (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.14260
```

Version used: \$Revision: 995 \$

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Log (CVSS: 0.0) NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

Details:wapiti (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.80110
Version used: \$Revision: 2227 \$

[return to 192.168.116.168]

$2.1.13 \quad \text{Log } 2555/\text{tcp}$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:2555/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

... continued from previous page ...

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:4567/ http://192.168.116.168:2555/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079 Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:2555/

Log Method

Details:DIRB (NASL wrapper)
OID:1.3.6.1.4.1.25623.1.0.103079
Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: DIRB (NASL wrapper)

Summary

This script uses DIRB to find directories and files on web applications via brute forcing.

Vulnerability Detection Result

This are the directories/files found with brute force:

https://192.168.116.168:8443/ http://192.168.116.168:8080/ http://192.168.116.168:4567/ http://192.168.116.168:2555/

Log Method

Details:DIRB (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.103079

Version used: \$Revision: 2161 \$

Log (CVSS: 0.0) NVT: Services

Summary

This plugin 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 and set the results in the plugins knowledge base.

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: \$Revision: 69 \$

Log (CVSS: 0.0)

NVT: Directories used for CGI Scanning

Summary

The script prints out the directories which are used when CGI scanning is enabled.

Vulnerability Detection Result

The following directories are used for CGI scanning:

/cgi-bin

/scripts

/

Log Method

Details:Directories used for CGI Scanning

OID:1.3.6.1.4.1.25623.1.0.111038 Version used: \$Revision: 1727 \$

Log (CVSS: 0.0)

NVT: Nikto (NASL wrapper)

Summary

This plugin uses nikto(1) to find weak CGI scripts and other known issues regarding web server security. See the preferences section for configuration options.

Vulnerability Detection Result

Here is the Nikto report:

- Nikto v2.1.6

+ Target IP: 192.168.116.168 + Target Hostname: 192.168.116.168

+ Target Port: 2555 + Start Time: 2016-04-14 16:42:11 (GMTO)

+ Server: No banner retrieved

- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user a \hookrightarrow gent to protect against some forms of XSS
- + The X-Content-Type-Options header is not set. This could allow the user agent \hookrightarrow to render the content of the site in a different fashion to the MIME type
- + No CGI Directories found (use '-C all' to force check all possible dirs)
- + 7518 requests: 0 error(s) and 3 item(s) reported on remote host + End Time: 2016-04-14 16:46:12 (GMT0) (241 seconds)

+ 1 host(s) tested

Log Method

Details: Nikto (NASL wrapper) OID:1.3.6.1.4.1.25623.1.0.14260 Version used: \$Revision: 995 \$

Log (CVSS: 0.0) NVT: wapiti (NASL wrapper)

Summary

This plugin uses wapiti to find web security issues.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

See the preferences section for wapiti options.

Note that OpenVAS is using limited set of wapiti options. Therefore, for more complete web assessment, you should use standalone wapiti tool for deeper/customized checks.

Vulnerability Detection Result

wapiti report filename is empty. that could mean that

wrong version of wapiti is used or tmp dir is not accessible.

Make sure to have wapiti 2.x as wapiti 1.x is not supported.

In short: check installation of wapiti and OpenVAS

Log Method

Details:wapiti (NASL wrapper) ${\rm OID:} 1.3.6.1.4.1.25623.1.0.80110$ Version used: \$Revision: 2227 \$

[return to 192.168.116.168]

This file was automatically generated. $\,$