



OpenVas Vulnerability Report

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Summary

This document reports on the results of an automatic security scan. 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.

It only lists hosts that produced issues.

All dates are displayed using the timezone "Coordinated Universal Time", which is abbreviated "UTC".

Scan started: **Mon Dec 7 12:51:47 2015 UTC**

Scan ended:

Task: testasp.vulnweb.com

Vulnerability Summary



Any **HIGH** and **MEDIUM** risk vulnerabilities should be investigated and confirmed so that remediation can take place. **LOW** risk items should not be ignored as they can be stepping stones to High risk attacks.

Host Summary

Host	Start	End	High	Medium	Low	Log	False Positive
87.230.29.167	Dec 7, 12:51:52 (not finished)		2	8	0	23	0
Total: 1			2	8	0	23	0

Results per Host

Host 87.230.29.167

Scanning of this host started at: Mon Dec 7 12:51:52 2015 UTC

Number of results: 33

Port Summary for Host 87.230.29.167

Service (Port)	Threat Level
80/tcp	High
139/tcp	Log
3389/tcp	Medium
general/SMBClient	Log
135/tcp	Medium
general/icmp	Log
general/tcp	Log
8443/tcp	Medium

Security Issues for Host 87.230.29.167

High (CVSS: 7.5)

80/tcp

NVT: wpoison (nasl version) (OID: 1.3.6.1.4.1.25623.1.0.11139)

Summary

This script attempts to use SQL injection techniques on CGI scripts

More info at : http://en.wikipedia.org/wiki/SQL_injection

Vulnerability Detection Result

The following URLs seem to be vulnerable to various SQL injection techniques :

/Templatize.asp?item='UNION'
/Templatize.asp?item='
/Templatize.asp?item='%22
/Templatize.asp?item=9%2c+9%2c+9
/Templatize.asp?item='bad_bad_value'
/Templatize.asp?item=bad_bad_value'
/Templatize.asp?item='+OR+'
/Templatize.asp?item='WHERE
/Templatize.asp?item=%3B
/Templatize.asp?item='OR

An attacker may exploit this flaws to bypass authentication or to take the control of the remote database.

Solution: Modify the relevant CGIs so that they properly escape arguments
See also : <http://www.securiteam.com/securityreviews/5DP0N1P76E.html>

Solution

Modify the relevant CGIs so that they properly escape arguments.

Vulnerability Detection Method

Details: wpoison (nasl version) (OID: 1.3.6.1.4.1.25623.1.0.11139)

Version used: \$Revision: 421 \$

High

(CVSS: 7.5)

NVT: wpoison (nasl version) (OID: 1.3.6.1.4.1.25623.1.0.11139)

80/tcp

Summary

This script attempts to use SQL injection techniques on CGI scripts

More info at : http://en.wikipedia.org/wiki/SQL_injection

Vulnerability Detection Result

The following URLs seem to be vulnerable to various SQL injection techniques :

/showforum.asp?id='UNION'
/showforum.asp?id='
/showforum.asp?id='%22
/showforum.asp?id=9%2c+9%2c+9
/showforum.asp?id=9%2c+9%2c+9
/showforum.asp?id='bad_bad_value'
/showforum.asp?id=bad_bad_value'
/showforum.asp?id='+OR+'
/showforum.asp?id='WHERE
/showforum.asp?id=%3B
/showforum.asp?id=%3B
/showforum.asp?id='OR

An attacker may exploit this flaws to bypass authentication or to take the control of the remote database.

Solution: Modify the relevant CGIs so that they properly escape arguments
See also : <http://www.securiteam.com/securityreviews/5DP0N1P76E.html>

Solution

Modify the relevant CGIs so that they properly escape arguments.

Vulnerability Detection Method

Details: wpoison (nasl version) (OID: 1.3.6.1.4.1.25623.1.0.11139)

Version used: \$Revision: 421 \$

Medium (CVSS: 6.4)

3389/tcp

NVT: Microsoft RDP Server Private Key Information Disclosure Vulnerability (OID: 1.3.6.1.4.1.25623.1.0.902658)

Summary

This host is running Remote Desktop Protocol server and is prone to information disclosure vulnerability.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successful exploitation could allow remote attackers to gain sensitive information.

Impact Level: System/Application

Solution

Solution type: WillNotFix

No solution or patch was made available for at least one year since disclosure of this vulnerability. Likely none will be provided anymore. General solution options are to upgrade to a newer release, disable respective features, remove the product or replace the product by another one.

A Workaround is to connect only to terminal services over trusted networks.

Affected Software/OS

All Microsoft-compatible RDP (5.2 or earlier) softwares

Vulnerability Insight

The flaw is due to RDP server which stores an RSA private key used for signing a terminal server's public key in the mshtlsapi.dll library, which allows remote attackers to calculate a valid signature and further perform a man-in-the-middle (MITM) attacks to obtain sensitive information.

Vulnerability Detection Method

Details: Microsoft RDP Server Private Key Information Disclosure Vulnerability (OID: 1.3.6.1.4.1.25623.1.0.902658)

Version used: \$Revision: 1640 \$

References

CVE: CVE-2005-1794

BID: 13818

Other: <http://seunia.com/advisories/15605/>

<http://xforce.iss.net/xforce/xfdb/21954>

<http://www.oxid.it/downloads/rdp-gbu.pdf>

<http://sourceforge.net/p/xrdp/mailman/message/32732056>

Medium (CVSS: 5.0)

NVT: IIS Service Pack - 404 (OID: 1.3.6.1.4.1.25623.1.0.11874)

80/tcp

Summary

Ensure that the server is running the latest stable Service Pack

Vulnerability Detection Result

The remote IIS server *seems* to be Microsoft IIS 6.0 - w2k3 build 3790

Solution

Solution type: VendorFix

The Patch level (Service Pack) of the remote IIS server appears to be lower than the current IIS service pack level. As each service pack typically contains many security patches, the server may be at risk.

Caveat: This test makes assumptions of the remote patch level based on static return values (Content-Length) within the IIS Servers 404 error message. As such, the test can not be totally reliable and should be manually confirmed.

Vulnerability Detection Method

Details: IIS Service Pack - 404 (OID: 1.3.6.1.4.1.25623.1.0.11874)

Version used: \$Revision: 1782 \$

Medium (CVSS: 5.0)

80/tcp

NVT: Microsoft ASP.NET Information Disclosure Vulnerability (2418042) (OID: 1.3.6.1.4.1.25623.1.0.901161)

Summary

This host is missing a critical security update according to Microsoft Bulletin MS10-070.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Impact

Successful exploitation could allow remote attackers to decrypt and gain access to potentially sensitive data encrypted by the server or read data from arbitrary files within an ASP.NET application. Obtained information may aid in further attacks. Impact Level: System/Application

Solution

Solution type: VendorFix

Run Windows Update and update the listed hotfixes or download and update mentioned hotfixes in the advisory from the below link, <http://www.microsoft.com/technet/security/bulletin/MS10-070.mspx>

Affected Software/OS

Microsoft ASP.NET 1.0 Microsoft ASP.NET 4.0 Microsoft ASP.NET 3.5.1 Microsoft ASP.NET 1.1 SP1 and prior
Microsoft ASP.NET 2.0 SP2 and prior Microsoft ASP.NET 3.5 SP1 and prior

Vulnerability Insight

The flaw is due to an error within ASP.NET in the handling of cryptographic padding when using encryption in CBC mode. This can be exploited to decrypt data via returned error codes from an affected server.

Vulnerability Detection Method

Details: Microsoft ASP.NET Information Disclosure Vulnerability (2418042) (OID: 1.3.6.1.4.1.25623.1.0.901161)

Version used: \$Revision: 1564 \$

References

CVE: CVE-2010-3332

BID: 43316

CERT: DFN-CERT-2011-0712 , DFN-CERT-2010-1237

Other: <http://www.vupen.com/english/advisories/2010/2429>

<http://www.microsoft.com/technet/security/bulletin/MS10-070.mspx>

<http://www.troyhunt.com/2010/09/fear-uncertainty-and-and-padding-oracle.html>

<http://weblogs.asp.net/scottgu/archive/2010/09/18/important-asp-net-security-vulnerability.aspx>

Medium (CVSS: 5.0)

135/tcp

NVT: DCE Services Enumeration (OID: 1.3.6.1.4.1.25623.1.0.10736)

Summary

Distributed Computing Environment (DCE) services running on the remote host can be enumerated by connecting on port 135 and doing the appropriate queries.

An attacker may use this fact to gain more knowledge about the remote host.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Solution

filter incoming traffic to this port.

Vulnerability Detection Method

Details: DCE Services Enumeration (OID: 1.3.6.1.4.1.25623.1.0.10736)

Version used: \$Revision: 41 \$

Medium (CVSS: 5.0)

135/tcp

NVT: DCE Services Enumeration (OID: 1.3.6.1.4.1.25623.1.0.10736)

Summary

Distributed Computing Environment (DCE) services running on the remote host can be enumerated by connecting on port 135 and doing the appropriate queries.

An attacker may use this fact to gain more knowledge about the remote host.

Vulnerability Detection Result

Distributed Computing Environment (DCE) services running on the remote host can be enumerated by connecting on port 135 and doing the appropriate queries.

An attacker may use this fact to gain more knowledge about the remote host.

Here is the list of DCE services running on this host:

Port: 1031/tcp

 UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1

 Endpoint: ncacn_ip_tcp:87.230.29.167[1031]

 Named pipe : lsass

 Win32 service or process : lsass.exe

 Description : SAM access

Port: 1032/tcp

 UUID: 82ad4280-036b-11cf-972c-00aa006887b0, version 2

 Endpoint: ncacn_ip_tcp:87.230.29.167[1032]

Solution : filter incoming traffic to this port(s).

Solution

filter incoming traffic to this port.

Vulnerability Detection Method

Details: DCE Services Enumeration (OID: 1.3.6.1.4.1.25623.1.0.10736)

Version used: \$Revision: 41 \$

Medium (CVSS: 4.3)

8443/tcp

NVT: Check for SSL Weak Ciphers (OID: 1.3.6.1.4.1.25623.1.0.103440)

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_40_MD5
SSL3_RSA_RC4_128_MD5
SSL3_RSA_RC4_128_SHA
SSL3_RSA_RC2_40_MD5
SSL3_RSA_DES_64_CBC_SHA
SSL3_RSA_EXPORT1024_WITH_DES_CBC_SHA, weak authentication
SSL3_RSA_EXPORT1024_WITH_RC4_56_SHA, weak authentication
TLS1_RSA_RC4_40_MD5
TLS1_RSA_RC4_128_MD5
TLS1_RSA_RC4_128_SHA
TLS1_RSA_RC2_40_MD5
TLS1_RSA_DES_64_CBC_SHA
TLS1_RSA_EXPORT1024_WITH_DES_CBC_SHA, weak authentication
TLS1_RSA_EXPORT1024_WITH_RC4_56_SHA, weak authentication

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

Details: Check for SSL Weak Ciphers (OID: 1.3.6.1.4.1.25623.1.0.103440)

Version used: \$Revision: 733 \$

Medium (CVSS: 4.3)

8443/tcp

NVT: Deprecated SSLv2 and SSLv3 Protocol Detection (OID: 1.3.6.1.4.1.25623.1.0.111012)

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 SSLv3 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: <https://www.enisa.europa.eu/activities/identity-and-trust/library/deliverables/algorithms-key-sizes-and-parameters-report>
<https://bettercrypto.org/>

Medium (CVSS: 4.3)

8443/tcp

NVT: POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability (OID: 1.3.6.1.4.1.25623.1.0.802087)

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.

Details: POODLE SSLv3 Protocol CBC ciphers Information Disclosure Vulnerability (OID: 1.3.6.1.4.1.25623.1.0.802087)

Version used: \$Revision: 1152 \$

References

CVE: CVE-2014-3566

BID: 70574

CERT: DFN-CERT-2015-1431 , DFN-CERT-2015-1075 , DFN-CERT-2015-1026 , DFN-CERT-2015-0664 , DFN-CERT-2015-0548 , DFN-CERT-2015-0404 , DFN-CERT-2015-0396 , DFN-CERT-2015-0259 , DFN-CERT-2015-0254 , DFN-CERT-2015-0245 , DFN-CERT-2015-0118 , DFN-CERT-2015-0114 , DFN-CERT-2015-0083 , DFN-CERT-2015-0082 , DFN-CERT-2015-0081 , DFN-CERT-2015-0076 , DFN-CERT-2014-1717 , DFN-CERT-2014-1680 , DFN-CERT-2014-1632 , DFN-CERT-2014-1564 , DFN-CERT-2014-1542 , DFN-CERT-2014-1414 , DFN-CERT-2014-1366 , DFN-CERT-2014-1354

Other: <http://osvdb.com/113251>

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

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

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

<http://googleonlinesecurity.blogspot.in/2014/10/this-poodle-bites-exploiting-ssl-30.html>

Log (CVSS: 0.0)

NVT: OS fingerprinting (OID: 1.3.6.1.4.1.25623.1.0.102002)

general/tcp

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)

Microsoft Windows

Log Method

Details: OS fingerprinting (OID: 1.3.6.1.4.1.25623.1.0.102002)

Version used: \$Revision: 1739 \$

References

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

Log (CVSS: 0.0)

NVT: ICMP Timestamp Detection (OID: 1.3.6.1.4.1.25623.1.0.103190)

general/icmp

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: 13 \$

References

CVE: CVE-1999-0524

CERT: DFN-CERT-2014-0658

Other: <http://www.ietf.org/rfc/rfc0792.txt>

Log (CVSS: 0.0)

general/tcp

NVT: Traceroute (OID: 1.3.6.1.4.1.25623.1.0.51662)

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 45.79.134.130 to 87.230.29.167:

45.79.134.130
207.99.53.41
209.123.10.102
209.123.11.142
195.66.225.173
176.28.4.2
176.28.4.114
46.163.104.39
87.230.29.167

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 \$

Log (CVSS: 0.0)

general/SMBClient

NVT: SMB Test (OID: 1.3.6.1.4.1.25623.1.0.90011)

Summary

Test remote host SMB Functions

Vulnerability Detection Result

The tool "smbclient" is not available for openvasd.

Therefore none of the tests using smbclient are executed.

Log Method

Details: SMB Test (OID: 1.3.6.1.4.1.25623.1.0.90011)

Version used: \$Revision: 16 \$

Log (CVSS: 0.0)

80/tcp

NVT: Windows SharePoint Services detection (OID: 1.3.6.1.4.1.25623.1.0.101018)

Summary

The remote host is running Windows SharePoint Services. Microsoft SharePoint products and technologies include browser-based collaboration and a document-management platform. These can be used to host web sites that access shared workspaces and documents from a browser.

Vulnerability Detection Result

Server: Microsoft-IIS/6.0

Operating System Type: Windows Server 2003 / Windows XP Professional x64

X-AspNet-Version: 2.0.50727

X-Powered-By: ASP.NET

Solution

It's recommended to allow connection to this host only from trusted hosts or networks.

Log Method

Details: Windows SharePoint Services detection (OID: 1.3.6.1.4.1.25623.1.0.101018)

Version used: \$Revision: 1776 \$

Log (CVSS: 0.0)

80/tcp

NVT: HTTP Server type and version (OID: 1.3.6.1.4.1.25623.1.0.10107)

Summary

This detects the HTTP Server's type and version.

Vulnerability Detection Result

The remote web server type is :

Microsoft-IIS/6.0

Solution

Configure your server to use an alternate name like 'Nintendo 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: \$Revision: 229 \$

Log (CVSS: 0.0)

NVT: robot(s).txt exists on the Web Server (OID: 1.3.6.1.4.1.25623.1.0.10302)

80/tcp

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:

User-agent: *

Disallow: /

Solution

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: \$Revision: 673 \$

Log (CVSS: 0.0)

NVT: Services (OID: 1.3.6.1.4.1.25623.1.0.10330)

80/tcp

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)

80/tcp

NVT: Web mirroring (OID: 1.3.6.1.4.1.25623.1.0.10662)

Summary

This script makes a mirror of the remote web site and extracts the list of CGIs that are used by the remote host.

It is suggested you allow a long-enough timeout value for this test routine and also adjust the setting on the number of pages to mirror.

Vulnerability Detection Result

The following CGI have been discovered :

Syntax : cginame (arguments [default value])
/Login.asp (RetURL [%2FDefault%2Easp%3F])
/Templatize.asp (item [html/about.html])

/Register.asp (RetURL [%2FDefault%2Easp%3F])
/showforum.asp (id [0])

The following directories have been discovered :

/Images

Log Method

Details: Web mirroring (OID: 1.3.6.1.4.1.25623.1.0.10662)

Version used: \$Revision: 1825 \$

Log (CVSS: 0.0)

80/tcp

NVT: Directories used for CGI Scanning (OID: 1.3.6.1.4.1.25623.1.0.111038)

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:

/scripts
/cgi-bin
/Images
/

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: Microsoft IIS Webserver Version Detection (OID: 1.3.6.1.4.1.25623.1.0.900710)

80/tcp

Summary

This script detects the installed MS IIS Webserver and sets the result in KB

Vulnerability Detection Result

Detected Microsoft IIS Webserver

Version: 6.0

Location: 80/tcp

CPE: cpe:/a:microsoft:iis:6.0

Concluded from version identification result:

IIS/6.0

Log Method

Details: Microsoft IIS Webserver Version Detection (OID: 1.3.6.1.4.1.25623.1.0.900710)

Version used: \$Revision: 1166 \$

Log (CVSS: 0.0)

NVT: SMB on port 445 (OID: 1.3.6.1.4.1.25623.1.0.11011)

139/tcp

Summary

This script detects whether port 445 and 139 are open and if they are running SMB servers.

Vulnerability Detection Result

An SMB server is running on this port

Log Method

Details: SMB on port 445 (OID: 1.3.6.1.4.1.25623.1.0.11011)

Version used: \$Revision: 41 \$

Log (CVSS: 0.0)

NVT: Microsoft Remote Desktop Protocol Detection (OID: 1.3.6.1.4.1.25623.1.0.100062)

3389/tcp

Summary

The Microsoft Remote Desktop Protocol (RDP) is running at this host. Remote Desktop Services, formerly known as Terminal Services, is one of the components of Microsoft Windows (both server and client versions) that allows a user to access applications and data on a remote computer over a network.

Vulnerability Detection Result

Vulnerability was detected according to the Vulnerability Detection Method.

Log Method

Details: Microsoft Remote Desktop Protocol Detection (OID: 1.3.6.1.4.1.25623.1.0.100062)

Version used: \$Revision: 15 \$

Log (CVSS: 0.0)

8443/tcp

NVT: Identify unknown services with nmap (OID: 1.3.6.1.4.1.25623.1.0.66286)

Summary

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

Description :

This plugin is a complement of find_service.nasl. It launches nmap -sV (probe requests) against ports that are running unidentified services.

Vulnerability Detection Result

Nmap service detection result for this port: ms-wbt-server

Log Method

Details: Identify unknown services with nmap (OID: 1.3.6.1.4.1.25623.1.0.66286)

Version used: \$Revision: 329 \$

Log (CVSS: 0.0)

8443/tcp

NVT: HTTP Server type and version (OID: 1.3.6.1.4.1.25623.1.0.10107)

Summary

This detects the HTTP Server's type and version.

Vulnerability Detection Result

The remote web server type is :

Microsoft-IIS/6.0

Solution

Configure your server to use an alternate name like 'Nintendo 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: \$Revision: 229 \$

Log (CVSS: 0.0)

8443/tcp

NVT: SSL Certificate - Subject Common Name Does Not Match Server FQDN (OID: 1.3.6.1.4.1.25623.1.0.103141)

Summary

The SSL certificate contains a common name (CN) that does not match the hostname.

Vulnerability Detection Result

Hostname: testasp.vulnweb.com

Common Name: *.kundenadmin.hosteurope.de

Log Method

Details: SSL Certificate - Subject Common Name Does Not Match Server FQDN (OID: 1.3.6.1.4.1.25623.1.0.103141)

Version used: \$Revision: 1279 \$

Log (CVSS: 0.0)
NVT: Services (OID: 1.3.6.1.4.1.25623.1.0.10330)

8443/tcp

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 (OID: 1.3.6.1.4.1.25623.1.0.10330)

8443/tcp

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: No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386)

8443/tcp

Summary

Remote web server does not reply with 404 error code.

Vulnerability Detection Result

This web server is [mis]configured in that it does not return '404 Not Found' error codes when a non-existent file is requested, perhaps returning a site map, search page or authentication page instead.
CGI scanning will be disabled for this host.

Vulnerability Insight

This web server is [mis]configured in that it does not return '404 Not Found' error codes when a non-existent file is requested, perhaps returning a site map, search page or authentication page instead. OpenVAS enabled some counter measures for that, however they might be insufficient. If a great number of security holes are produced for this port, they might not all be accurate

Log Method

Details: No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386)

Version used: \$Revision: 1048 \$

Log (CVSS: 0.0)

8443/tcp

NVT: Directories used for CGI Scanning (OID: 1.3.6.1.4.1.25623.1.0.111038)

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:

/scripts
/cgi-bin
/

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)

8443/tcp

NVT: Check for SSL Ciphers (OID: 1.3.6.1.4.1.25623.1.0.802067)

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_40_MD5

SSL3_RSA_RC4_128_MD5

SSL3_RSA_RC4_128_SHA

SSL3_RSA_RC2_40_MD5

SSL3_RSA DES_64_CBC_SHA

SSL3_RSA_EXPORT1024_WITH_DES_CBC_SHA, weak authentication

SSL3_RSA_EXPORT1024_WITH_RC4_56_SHA, weak authentication

TLS1_RSA_RC4_40_MD5

TLS1_RSA_RC4_128_MD5

TLS1_RSA_RC4_128_SHA

TLS1_RSA_RC2_40_MD5

TLS1_RSA DES_64_CBC_SHA

TLS1_RSA_EXPORT1024_WITH_DES_CBC_SHA, weak authentication

TLS1_RSA_EXPORT1024_WITH_RC4_56_SHA, weak authentication

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: 312 \$

Log (CVSS: 0.0)

8443/tcp

NVT: Microsoft IIS Webserver Version Detection (OID: 1.3.6.1.4.1.25623.1.0.900710)

Summary

This script detects the installed MS IIS Webserver and sets the result in KB

Vulnerability Detection Result

Detected Microsoft IIS Webserver

Version: 6.0

Location: 8443/tcp

CPE: cpe:/a:microsoft:iis:6.0

Concluded from version identification result:

IIS/6.0

Log Method

Details: Microsoft IIS Webserver Version Detection (OID: 1.3.6.1.4.1.25623.1.0.900710)

Version used: \$Revision: 1166 \$

Log (CVSS: 0.0)

8443/tcp

NVT: Check for SSL Medium Ciphers (OID: 1.3.6.1.4.1.25623.1.0.902816)

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: 12 \$

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