tenable Nessus

Report generated by Tenable Nessus™

Napping 1.0.1

Mon, 17 Nov 2025 18:14:01 UTC

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Vulnerabilities by Host

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10.136.108.179

CRITICAL	HIGH	MEDIUM	LOW	INFO
0	0	1	1	21

Scan Information

Start time:	Mon Nov 17 18:11:24 2025
End time:	Mon Nov 17 18:14:01 2025

Host Information

IP:	10.136.108.179
MAC Address:	08:00:27:49:EE:4D

Vulnerabilities

187315 - SSH Terrapin Prefix Truncation Weakness (CVE-2023-48795) -

Synopsis

The remote SSH server is vulnerable to a mitm prefix truncation attack.

Description

The remote SSH server is vulnerable to a man-in-the-middle prefix truncation weakness known as Terrapin. This can allow a remote, man-in-the-middle attacker to bypass integrity checks and downgrade the connection's security.

Note that this plugin only checks for remote SSH servers that support either ChaCha20-Poly1305 or CBC with Encrypt-then-MAC and do not support the strict key exchange countermeasures. It does not check for vulnerable software versions.

See Also

https://terrapin-attack.com/

Solution

Contact the vendor for an update with the strict key exchange countermeasures or disable the affected algorithms.

Risk Factor

Medium

CVSS v3.0 Base Score

5.9 (CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:N)

CVSS v3.0 Temporal Score

5.3 (CVSS:3.0/E:P/RL:O/RC:C)

CVSS v2.0 Base Score

5.4 (CVSS2#AV:N/AC:H/Au:N/C:N/I:C/A:N)

CVSS v2.0 Temporal Score

4.2 (CVSS2#E:POC/RL:OF/RC:C)

References

CVE	CVE-2023-48795

Plugin Information

Published: 2023/12/27, Modified: 2024/01/29

Plugin Output

tcp/22/ssh

```
  Supports following ChaCha20-Poly1305 Client to Server algorithm : chacha20-poly1305@openssh.com
  Supports following Encrypt-then-MAC Client to Server algorithm : umac-64-etm@openssh.com
  Supports following Encrypt-then-MAC Client to Server algorithm : umac-128-etm@openssh.com
  Supports following Encrypt-then-MAC Client to Server algorithm : hmac-sha2-256-etm@openssh.com
  Supports following Encrypt-then-MAC Client to Server algorithm : hmac-sha2-512-etm@openssh.com
  Supports following Encrypt-then-MAC Client to Server algorithm : hmac-sha1-etm@openssh.com
  Supports following ChaCha20-Poly1305 Server to Client algorithm : chacha20-poly1305@openssh.com
  Supports following Encrypt-then-MAC Server to Client algorithm : umac-64-etm@openssh.com
  Supports following Encrypt-then-MAC Server to Client algorithm : umac-128-etm@openssh.com
  Supports following Encrypt-then-MAC Server to Client algorithm : hmac-sha2-256-etm@openssh.com
  Supports following Encrypt-then-MAC Server to Client algorithm : hmac-sha2-512-etm@openssh.com
  Supports following Encrypt-then-MAC Server to Client algorithm : hmac-sha1-etm@openssh.com
```

10114 - ICMP Timestamp Request Remote Date Disclosure -

Synopsis

It is possible to determine the exact time set on the remote host.

Description

The remote host answers to an ICMP timestamp request. This allows an attacker to know the date that is set on the targeted machine, which may assist an unauthenticated, remote attacker in defeating time-based authentication protocols.

Timestamps returned from machines running Windows Vista / 7 / 2008 / 2008 R2 are deliberately incorrect, but usually within 1000 seconds of the actual system time.

Solution

Filter out the ICMP timestamp requests (13), and the outgoing ICMP timestamp replies (14).

Risk Factor

Low

CVSS v2.0 Base Score

2.1 (CVSS2#AV:L/AC:L/Au:N/C:P/I:N/A:N)

References

CVE	CVE-1999-0524
XREF	CWE:200

Plugin Information

Published: 1999/08/01, Modified: 2024/10/07

Plugin Output

icmp/0

```
The remote clock is synchronized with the local clock.
```

48204 - Apache HTTP Server Version -

Synopsis

It is possible to obtain the version number of the remote Apache HTTP server.

Description

The remote host is running the Apache HTTP Server, an open source web server. It was possible to read the version number from the banner.

See Also

https://httpd.apache.org/

Solution

n/a

Risk Factor

None

References

XREF	IAVT:0001-T-0030
XREF	IAVT:0001-T-0530

Plugin Information

Published: 2010/07/30, Modified: 2023/08/17

Plugin Output

tcp/80

```
URL : http://10.136.108.179/
Version : 2.4.99
Source : Server: Apache/2.4.41 (Ubuntu)
backported : 1
os : ConvertedUbuntu
```

39520 - Backported Security Patch Detection (SSH) -

Synopsis

Security patches are backported.

Description

Security patches may have been 'backported' to the remote SSH server without changing its version number.

Banner-based checks have been disabled to avoid false positives.

Note that this test is informational only and does not denote any security problem.

See Also

https://access.redhat.com/security/updates/backporting/?sc_cid=3093

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2009/06/25, Modified: 2015/07/07

Plugin Output

tcp/22/ssh

```
Give Nessus credentials to perform local checks.
```

39521 - Backported Security Patch Detection (WWW) -

Synopsis

Security patches are backported.

Description

Security patches may have been 'backported' to the remote HTTP server without changing its version number.

Banner-based checks have been disabled to avoid false positives.

Note that this test is informational only and does not denote any security problem.

See Also

https://access.redhat.com/security/updates/backporting/?sc_cid=3093

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2009/06/25, Modified: 2015/07/07

Plugin Output

tcp/80

```
Give Nessus credentials to perform local checks.
```

45590 - Common Platform Enumeration (CPE) -

Synopsis

It was possible to enumerate CPE names that matched on the remote system.

Description

By using information obtained from a Nessus scan, this plugin reports CPE (Common Platform Enumeration) matches for various hardware and software products found on a host.

Note that if an official CPE is not available for the product, this plugin computes the best possible CPE based on the information available from the scan.

See Also

http://cpe.mitre.org/
https://nvd.nist.gov/products/cpe

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2010/04/21, Modified: 2025/07/14

Plugin Output

tcp/0

```
Following application CPE's matched on the remote system :

cpe:/a:apache:http_server:2.4.41 -> Apache Software Foundation Apache HTTP Server
cpe:/a:apache:http_server:2.4.99 -> Apache Software Foundation Apache HTTP Server
cpe:/a:openbsd:openssh:8.2 -> OpenBSD OpenSSH
cpe:/a:openbsd:openssh:8.2p1 -> OpenBSD OpenSSH
```

35716 - Ethernet Card Manufacturer Detection -

Synopsis

The manufacturer can be identified from the Ethernet OUI.

Description

Each ethernet MAC address starts with a 24-bit Organizationally Unique Identifier (OUI). These OUIs are registered by IEEE.

See Also

https://standards.ieee.org/faqs/regauth.html
http://www.nessus.org/u?794673b4

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2009/02/19, Modified: 2020/05/13

Plugin Output

tcp/0

```
The following card manufacturers were identified :

08:00:27:49:EE:4D : PCS Systemtechnik GmbH
```

86420 - Ethernet MAC Addresses -

Synopsis

This plugin gathers MAC addresses from various sources and consolidates them into a list.

Description

This plugin gathers MAC addresses discovered from both remote probing of the host (e.g. SNMP and Netbios) and from running local checks (e.g. ifconfig). It then consolidates the MAC addresses into a single, unique, and uniform list.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2015/10/16, Modified: 2025/06/10

Plugin Output

tcp/0

```
The following is a consolidated list of detected MAC addresses:
- 08:00:27:49:EE:4D
```

10107 - HTTP Server Type and Version -

Synopsis

A web server is running on the remote host.

Description

This plugin attempts to determine the type and the version of the remote web server.

Solution

n/a

Risk Factor

None

References

XREF	IAVT:0001-T-0931

Plugin Information

Published: 2000/01/04, Modified: 2020/10/30

Plugin Output

tcp/80

```
The remote web server type is :

Apache/2.4.41 (Ubuntu)
```

24260 - HyperText Transfer Protocol (HTTP) Information -

Synopsis

Some information about the remote HTTP configuration can be extracted.

Description

This test gives some information about the remote HTTP protocol - the version used, whether HTTP Keep-Alive is enabled, etc...

This test is informational only and does not denote any security problem.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2007/01/30, Modified: 2024/02/26

Plugin Output

tcp/80

```
Response Code : HTTP/1.1 200 OK

Protocol version : HTTP/1.1
HTTP/2 TLS Support: No
HTTP/2 Cleartext Support: No
SSL : no
Keep-Alive : yes
Options allowed : (Not implemented)
Headers :

Date: Mon, 17 Nov 2025 18:12:47 GMT
Server: Apache/2.4.41 (Ubuntu)
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate
Pragma: no-cache
Vary: Accept-Encoding
```

```
Content-Length: 1219
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: text/html; charset=UTF-8

Response Body :


<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Login</title>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<style>
body{ font: 14px sans-serif; }
.wrapper{ width: 360px; padding: 20px; }
</style>
</head>
<body>
<div class="wrapper">
<h2>Login</h2>
<p>Please fill in your credentials to login.</p>


<form action="/index.php" method="post">
<div class="form-group">
<label>Username</label>
<input type="text" name="username" class="form-control " value="">
<span class="invalid-feedback"></span>
</div>
<div class="form-group">
<label>Password</label>
<input type="password" name="password" class="form-control ">
<span class="invalid-feedback"></span>
</div>
<div class="form-group">
<input type="submit" class="btn btn-primary" value="Login">
</div>
<p>Don't have an account? <a href="register.php">Sign up now</a>.</p>
</form>
</div>
</body>
</html>
```

19506 - Nessus Scan Information -

Synopsis

This plugin displays information about the Nessus scan.

Description

This plugin displays, for each tested host, information about the scan itself :

- The version of the plugin set.
- The type of scanner (Nessus or Nessus Home).
- The version of the Nessus Engine.
- The port scanner(s) used.
- The port range scanned.
- The ping round trip time
- Whether credentialed or third-party patch management checks are possible.
- Whether the display of superseded patches is enabled
- The date of the scan.
- The duration of the scan.
- The number of hosts scanned in parallel.
- The number of checks done in parallel.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2005/08/26, Modified: 2025/06/25

Plugin Output

tcp/0

```
Information about this scan :
```

```
Nessus version : 10.9.3
Nessus build : 20023
Plugin feed version : 202508200628
Scanner edition used : Nessus

ERROR: Your plugins have not been updated since 2025/8/20
Performing a scan with an older plugin set will yield out-of-date results and
produce an incomplete audit. Please run nessus-update-plugins to get the
newest vulnerability checks from Nessus.org.

Scanner OS : LINUX
Scanner distribution : ubuntu1604-x86-64
Scan type : Normal
Scan name : Napping 1.0.1
Scan policy used : Advanced Scan
Scanner IP : 10.136.108.33
Port scanner(s) : nessus_syn_scanner
Port range : 65535
Ping RTT : 145.698 ms
Thorough tests : no
Experimental tests : no
Scan for Unpatched Vulnerabilities : no
Plugin debugging enabled : no
Paranoia level : 1
Report verbosity : 1
Safe checks : yes
Optimize the test : yes
Credentialed checks : no
Patch management checks : None
Display superseded patches : yes (supersedence plugin did not launch)
CGI scanning : disabled
Web application tests : disabled
Max hosts : 100
Max checks : 5
Recv timeout : 5
Backports : Detected
Allow post-scan editing : Yes
Nessus Plugin Signature Checking : Enabled
Audit File Signature Checking : Disabled
Scan Start Date : 2025/11/17 18:11 UTC
Scan duration : 144 sec
Scan for malware : no
```

209654 - OS Fingerprints Detected -

Synopsis

Multiple OS fingerprints were detected.

Description

Using a combination of remote probes (TCP/IP, SMB, HTTP, NTP, SNMP, etc), it was possible to gather one or more fingerprints from the remote system. While the highest-confidence result was reported in plugin 11936, “OS Identification”, the complete set of fingerprints detected are reported here.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2025/02/26, Modified: 2025/03/03

Plugin Output

tcp/0

```
Following OS Fingerprints were found

Following fingerprints could not be used to determine OS :
SSH:!:SSH-2.0-OpenSSH_8.2p1 Ubuntu-4ubuntu0.3
```

21745 - OS Security Patch Assessment Failed -

Synopsis

Errors prevented OS Security Patch Assessment.

Description

OS Security Patch Assessment is not available for this host because either the credentials supplied in the scan policy did not allow Nessus to log into it or some other problem occurred.

Solution

Fix the problem(s) so that OS Security Patch Assessment is possible.

Risk Factor

None

References

XREF	IAVB:0001-B-0501

Plugin Information

Published: 2006/06/23, Modified: 2021/07/12

Plugin Output

tcp/0

```
The following service errors were logged :

- Plugin : ssh_get_info2.nasl
Plugin ID : 97993
Plugin Name : OS Identification and Installed Software Enumeration over SSH v2 (Using New SSH Library)
Protocol : SSH
Message :
Unable to login to remote host with supplied credential sets.
Errors:
- No supplied credential sets succeeded on any of the ssh ports
```

181418 - OpenSSH Detection -

Synopsis

An OpenSSH-based SSH server was detected on the remote host.

Description

An OpenSSH-based SSH server was detected on the remote host.

See Also

https://www.openssh.com/

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2023/09/14, Modified: 2025/08/19

Plugin Output

tcp/22/ssh

```
Service : ssh
Version : 8.2p1
Banner : SSH-2.0-OpenSSH_8.2p1 Ubuntu-4ubuntu0.3
```

66334 - Patch Report -

Synopsis

The remote host is missing several patches.

Description

The remote host is missing one or more security patches. This plugin lists the newest version of each patch to install to make sure the remote host is up-to-date.

Note: Because the 'Show missing patches that have been superseded' setting in your scan policy depends on this plugin, it will always run and cannot be disabled.

Solution

Install the patches listed below.

Risk Factor

None

Plugin Information

Published: 2013/07/08, Modified: 2025/08/12

Plugin Output

tcp/0

```
. You need to take the following action :

[ SSH Terrapin Prefix Truncation Weakness (CVE-2023-48795) (187315) ]

+ Action to take : Contact the vendor for an update with the strict key exchange countermeasures or disable the affected algorithms.
```

70657 - SSH Algorithms and Languages Supported -

Synopsis

An SSH server is listening on this port.

Description

This script detects which algorithms and languages are supported by the remote service for encrypting communications.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2013/10/28, Modified: 2025/01/20

Plugin Output

tcp/22/ssh

```
Nessus negotiated the following encryption algorithm(s) with the server :

Client to Server: aes256-ctr
Server to Client: aes256-ctr

The server supports the following options for compression_algorithms_server_to_client :

none
zlib@openssh.com

The server supports the following options for mac_algorithms_client_to_server :

hmac-sha1
hmac-sha1-etm@openssh.com
hmac-sha2-256
hmac-sha2-256-etm@openssh.com
hmac-sha2-512
hmac-sha2-512-etm@openssh.com
umac-128-etm@openssh.com
umac-128@openssh.com
umac-64-etm@openssh.com
umac-64@openssh.com

The server supports the following options for server_host_key_algorithms :

ecdsa-sha2-nistp256
rsa-sha2-256
rsa-sha2-512
ssh-ed25519
ssh-rsa
```

```
The server supports the following options for encryption_algorithms_client_to_server :

aes128-ctr
aes128-gcm@openssh.com
aes192-ctr
aes256-ctr
aes256-gcm@openssh.com
chacha20-poly1305@openssh.com

The server supports the following options for mac_algorithms_server_to_client :

hmac-sha1
hmac-sha1-etm@openssh.com
hmac-sha2-256
hmac-sha2-256-etm@openssh.com
hmac-sha2-512
hmac-sha2-512-etm@openssh.com
umac-128-etm@openssh.com
umac-128@openssh.com
umac-64-etm@openssh.com
umac-64@openssh.com

The server supports the following options for kex_algorithms :

curve25519-sha256
curve25519-sha256@libssh.org
diffie-hellman-group-exchange-sha256
diffie-hellman-group14-sha256
diffie-hellman-group16-sha512
diffie-hellman-group18-sha512
ecdh-sha2-nistp256
ecdh-sha2-nistp384
ecdh-sha2-nistp521

The server supports the following options for compression_algorithms_client_to_server :

none
zlib@openssh.com

The server supports the following options for encryption_algorithms_server_to_client :

aes128-ctr
aes128-gcm@openssh.com
aes192-ctr
aes256-ctr
aes256-gcm@openssh.com
chacha20-poly1305@openssh.com
```

149334 - SSH Password Authentication Accepted

-

Synopsis

The SSH server on the remote host accepts password authentication.

Description

The SSH server on the remote host accepts password authentication.

See Also

https://tools.ietf.org/html/rfc4252#section-8

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2021/05/07, Modified: 2021/05/07

Plugin Output

tcp/22/ssh

10881 - SSH Protocol Versions Supported

-

Synopsis

A SSH server is running on the remote host.

Description

This plugin determines the versions of the SSH protocol supported by the remote SSH daemon.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/03/06, Modified: 2024/07/24

Plugin Output

tcp/22/ssh

```
The remote SSH daemon supports the following versions of the
SSH protocol :

- 1.99
- 2.0
```

153588 - SSH SHA-1 HMAC Algorithms Enabled -

Synopsis

The remote SSH server is configured to enable SHA-1 HMAC algorithms.

Description

The remote SSH server is configured to enable SHA-1 HMAC algorithms.

Although NIST has formally deprecated use of SHA-1 for digital signatures, SHA-1 is still considered secure for HMAC as the security of HMAC does not rely on the underlying hash function being resistant to collisions.

Note that this plugin only checks for the options of the remote SSH server.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2021/09/23, Modified: 2022/04/05

Plugin Output

tcp/22/ssh

```
The following client-to-server SHA-1 Hash-based Message Authentication Code (HMAC) algorithms are supported :

hmac-sha1
hmac-sha1-etm@openssh.com

The following server-to-client SHA-1 Hash-based Message Authentication Code (HMAC) algorithms are supported :

hmac-sha1
hmac-sha1-etm@openssh.com
```

10267 - SSH Server Type and Version Information -

Synopsis

An SSH server is listening on this port.

Description

It is possible to obtain information about the remote SSH server by sending an empty authentication request.

Solution

n/a

Risk Factor

None

References

XREF	IAVT:0001-T-0933

Plugin Information

Published: 1999/10/12, Modified: 2024/07/24

Plugin Output

tcp/22/ssh

```
SSH version : SSH-2.0-OpenSSH_8.2p1 Ubuntu-4ubuntu0.3
SSH supported authentication : publickey,password
```

104410 - Target Credential Status by Authentication Protocol - Failure for Provided Credentials -

Synopsis

Nessus was unable to log into the detected authentication protocol, using the provided credentials, in order to perform credentialed checks.

Description

Nessus failed to successfully authenticate directly to the remote target on an available authentication protocol. Nessus was able to connect to the remote port and identify that the service running on the port supports an authentication protocol, but Nessus failed to authenticate to the remote service using the provided credentials.

There may have been a failure in protocol negotiation or communication that prevented authentication from being attempted or all of the provided credentials for the authentication protocol may have been invalid. A protocol failure may indicate a compatibility issue with the protocol configuration. A protocol failure due to an environmental issue such as resource or congestion issues may also prevent valid credentials from being identified. See plugin output for error details.

Please note the following :

- This plugin reports per protocol, so it is possible for valid credentials to be provided for one protocol and not another. For example, authentication may succeed via SSH but fail via SMB, while no credentials were provided for an available SNMP service.

- Providing valid credentials for all available authentication protocols may improve scan coverage, but the value of successful authentication for a given protocol may vary from target to target depending upon what data (if any) is gathered from the target via that protocol. For example, successful authentication via SSH is more valuable for Linux targets than for Windows targets, and likewise successful authentication via SMB is more valuable for Windows targets than for Linux targets.

Solution

Address the reported problem(s) so that credentialed checks can be executed.

Risk Factor

None

References

XREF	IAVB:0001-B-0503

Plugin Information

Published: 2017/11/06, Modified: 2020/10/19

Plugin Output

tcp/22/ssh

```
Nessus was unable to log into the following host for which
credentials have been provided :

Protocol : SSH
Port : 22
Failure details :

- User : daniel

- Plugin : ssh_rate_limiting.nasl
Plugin ID : 122501
Plugin Name : SSH Rate Limited Device
Message :
Failed to authenticate using the supplied password.


- Plugin : netstat_portscan.nasl
Plugin ID : 14272
Plugin Name : Netstat Portscanner (SSH)
Message :
Failed to authenticate using the supplied password.


- Plugin : ssh_check_compression.nasl
Plugin ID : 104411
Plugin Name : SSH Compression Error Checking
Message :
Failed to authenticate using the supplied password.


- Plugin : ssh_get_info2.nasl
Plugin ID : 97993
Plugin Name : OS Identification and Installed Software Enumeration over SSH v2 (Using New SSH Library)
Message :
Failed to authenticate using the supplied password.
```

10287 - Traceroute Information -

Synopsis

It was possible to obtain traceroute information.

Description

Makes a traceroute to the remote host.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 1999/11/27, Modified: 2023/12/04

Plugin Output

udp/0

```
  For your information, here is the traceroute from 10.136.108.33 to 10.136.108.179 :
  10.136.108.33
  10.136.108.179

  Hop Count: 1
```

135860 - WMI Not Available -

Synopsis

WMI queries could not be made against the remote host.

Description

WMI (Windows Management Instrumentation) is not available on the remote host over DCOM. WMI queries are used to gather information about the remote host, such as its current state, network interface configuration, etc.

Without this information Nessus may not be able to identify installed software or security vunerabilities that exist on the remote host.

See Also

https://docs.microsoft.com/en-us/windows/win32/wmisdk/wmi-start-page

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2020/04/21, Modified: 2025/07/21

Plugin Output

tcp/445

```
Can't connect to the 'root\CIMV2' WMI namespace.
```

Compliance 'FAILED'

Compliance 'SKIPPED'

Compliance 'PASSED'

Compliance 'INFO', 'WARNING', 'ERROR'

Remediations

Suggested Remediations