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https://kali:8834/#/scans/reports/6/vulnerabilities/104743

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MEDIUM

TLS Version 1.0 Protocol Detection

Description

The remote service accepts connections encrypted using TLS 1.0. TLS 1.0 has a number of cryptographic design flaws. Modern implementations of TLS 1.0 mitigate these problems, but newer versions of TLS like 1.2 and 1.3 are designed against these flaws and should be used whenever possible.

As of March 31, 2020, Endpoints that aren't enabled for TLS 1.2 and higher will no longer function properly with major web browsers and major vendors.

PCI DSS v3.2 requires that TLS 1.0 be disabled entirely by June 30, 2018, except for POS POI terminals (and the SSL/TLS termination points to which they connect) that can be verified as not being susceptible to any known exploits.

Solution

Enable support for TLS 1.2 and 1.3, and disable support for TLS 1.0.

See Also

<https://tools.ietf.org/html/draft-ietf-tls-oldversions-deprecate-00>

Output

TLSv1 is enabled and the server supports at least one cipher.

To see debug logs, please visit individual host

Port

Hosts

5432 / tcp / postgresql192.168.1.71

Plugin Details

Severity:Medium

ID:104743

Version:1.10

Type:remote

Family:Service detection

Published:November 22, 2017

Modified:April 19, 2023

Risk Information

Risk Factor:Medium

CVSS v3.0 Base Score 6.5

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

CVSS v2.0 Base Score: 6.1

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

Vulnerability Information

Asset Inventory: True

Reference Information

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https://kali:8834/#/scans/reports/6/vulnerabilities/33850

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CRITICAL

Unix Operating System Unsupported Version Detection

Description

According to its self-reported version number, the Unix operating system running on the remote host is no longer supported.

Lack of support implies that no new security patches for the product will be released by the vendor. As a result, it is likely to contain security vulnerabilities.

Solution

Upgrade to a version of the Unix operating system that is currently supported.

Output

Ubuntu 8.04 support ended on 2011-05-12 (Desktop) / 2013-05-09 (Server) .  
Upgrade to Ubuntu 22.04 / LTS 22.04 / LTS 20.04 .

For more information, see : <https://wiki.ubuntu.com/Releases>

To see debug logs, please visit individual host

Port

Hosts

N/A192.168.1.71

Plugin Details

Severity:Critical

ID:33850

Version:1.289

Type:combined

Family:General

Published:August 8, 2008

Modified:October 18, 2023

Risk Information

Risk Factor:Critical

CVSS v3.0 Base Score 10.0

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

CVSS v2.0 Base Score: 10.0

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

Vulnerability Information

Unsupported by vendor: true

Reference Information

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CRITICAL

NFS Exported Share Information Disclosure

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Plugin Details

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Description

At least one of the NFS shares exported by the remote server could be mounted by the scanning host. An attacker may be able to leverage this to read (and possibly write) files on remote host.

Solution

Configure NFS on the remote host so that only authorized hosts can mount its remote shares.

Output

The following NFS shares could be mounted :

+ /

+ Contents of / :

- ..

- ..

- bin

- boot

more...

To see debug logs, please visit individual host

Port

Hosts

2049 / udp / rpcnfs192.168.1.71

Severity:Critical

ID:11356

Version:1.21

Type:remote

Family:RPC

Published:March 12, 2003

Modified:August 30, 2023

VPR Key Drivers

Threat Recency: No recorded events

Threat Intensity: Very Low

Exploit Code Maturity: Unproven

Age of Vuln: 730 days +

Product Coverage: Low

CVSSv3 Impact Score: 5.9

Threat Sources: No recorded events

Risk Information

Vulnerability Priority Rating (VPR): 5.9

Risk Factor: Critical

CVSS v2.0 Base Score: 10.0

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