



CVE-2022-24959

Published on: 02/10/2022 12:00:00 AM UTC

Last Modified on: 05/11/2022 02:44:00 PM UTC

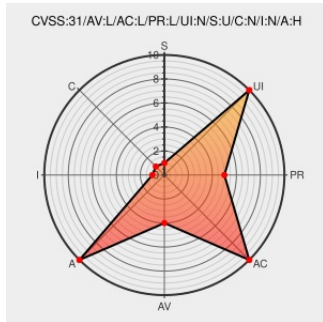
CVE-2022-24959

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

An issue was discovered in the Linux kernel before 5.16.5. There is a memory leak in `yam_siocdevprivate` in `drivers/net/hamradio/yam.c`.

CVE-2022-24959 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
	cdn.kernel.org text/plain	MISC cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.16.5
[SECURITY] [DLA 2941-1] linux-4.19 security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20220309 [SECURITY] [DLA 2941-1] linux-4.19 security update

Debian -- Security Information --
DSA-5096-1 linux

www.debian.org

Deprecated Link

text/html

 DEBIAN DSA-5096

yam: fix a memory leak in
yam_siocdevprivate() ·
torvalds/linux@29eb315 · GitHub

github.com

text/html

 MISC

github.com/torvalds/linux/commit/29eb31542787e1019208a2e1047bb7c76c069536

Debian -- Security Information --
DSA-5092-1 linux

www.debian.org

Deprecated Link

text/html

 DEBIAN DSA-5092

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

- [179104](#) Debian Security Update for linux (DSA 5092-1)
- [179117](#) Debian Security Update for linux (DSA 5096-1)
- [179119](#) Debian Security Update for linux-4.19 (DLA 2941-1)
- [198672](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5302-1)
- [198745](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5383-1)
- [198746](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5384-1)
- [198749](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5385-1)
- [376925](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
- [751831](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0768-1)
- [751832](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0765-1)
- [751833](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0757-1)
- [751835](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0767-1)
- [751836](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0759-1)
- [751838](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0766-1)
- [751851](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0768-1)
- [751952](#) OpenSUSE Security Update for Linux Kernel (openSUSE-SU-2022:1039-1)
- [751956](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:1037-1)
- [752016](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1039-1)
- [900713](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8523)
- [901212](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8526-1)



Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
------	--------	---------	---------	--------	---------	----------

Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:11.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-24959 : An issue was discovered in the #Linux #kernel before 5.16.5. There is a memory leak in yam_siocdev... twitter.com/i/web/status/1...	2022-02-11 06:07:22
 /r/netcve	CVE-2022-24959	2022-02-11 07:38:12

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2022   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)