



CVE-2022-39189

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2022-39189
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-02 05:15:00 UTC
Updated	2023-10-20 00:15:00 UTC
Description	An issue was discovered the x86 KVM subsystem in the Linux kernel before 5.18.17. Unprivileged guest users can compro

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h300s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h410c	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h410s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h500s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h700s	All	All	All

References

Reference	Source	Link
CVE-2022-39189 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.
2309 - project-zero - Project Zero - Monorail	MISC	bugs.chromium.
Debian -- Security Information -- DSA-5480-1 linux	DEBIAN	www.debian.org
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.18.17	MISC	cdn.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
[SECURITY] [DLA 3623-1] linux-5.10 security update	MLIST	lists.debian.org
KVM: x86: do not report a vCPU as preempted outside instruction bound... · torvalds/linux@6cd8824 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160583](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)

[160692](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)

[160776](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12588)

[160777](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12590)

[160778](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12591)

[184038](#) Debian Security Update for linux (CVE-2022-39189)

[198979](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5667-1)

[198989](#) Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5683-1)

[199009](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5703-1)

[241417](#) Red Hat Update for kernel security (RHSA-2023:2458)

[241468](#) Red Hat Update for kernel-rt (RHSA-2023:2148)

[241504](#) Red Hat Update for kernel security (RHSA-2023:2951)

[241527](#) Red Hat Update for kernel-rt (RHSA-2023:2736)

[242890](#) Red Hat Update for kernel (RHSA-2024:0724)

[354082](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-008

[354439](#) Amazon Linux Security Advisory for kernel : ALAS2022-2022-150

[354468](#) Amazon Linux Security Advisory for kernel : ALAS2022-2022-185

[354542](#) Amazon Linux Security Advisory for kernel : ALAS-2022-185

[355199](#) Amazon Linux Security Advisory for kernel : ALAS2023-2023-070

[355536](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-047

[377891](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)

[378043](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)

[378468](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)

[378512](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)

[388810](#) Red Hat Update for kernel security (RHSA-2023:2458)

6000212 Debian Security Update for linux (DSA 5480-1)
6000265 Debian Security Update for linux-5.10 (DLA 3623-1)
610466 Google Android Devices February 2023 Security Patch Missing
6140369 AWS Bottlerocket Security Update for kernel (GHSA-68xf-h3vm-p665)
672354 EulerOS Security Update for kernel (EulerOS-SA-2022-2732)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
672454 EulerOS Security Update for kernel (EulerOS-SA-2022-2848)
672474 EulerOS Security Update for kernel (EulerOS-SA-2022-2823)
672495 EulerOS Security Update for kernel (EulerOS-SA-2023-1012)
672516 EulerOS Security Update for kernel (EulerOS-SA-2023-1037)
752750 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3844-1)
752839 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
752865 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 31 for SLE 15 SP2) (SUSE-SU-2022:4038-1)
752880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753095 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3585-1)
753119 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 15 for SLE 15 SP3) (SUSE-SU-2022:3657-1)
753143 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP3) (SUSE-SU-2022:3606-1)
753150 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 2 for SLE 15 SP4) (SUSE-SU-2022:3605-1)
753339 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 3 for SLE 15 SP4) (SUSE-SU-2022:3601-1)
753352 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15 SP2) (SUSE-SU-2022:3648-1)
753375 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 1 for SLE 15 SP4) (SUSE-SU-2022:3628-1)
753394 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP2) (SUSE-SU-2022:3607-1)
903716 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10876)
903794 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10859)
904158 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10859-1)
906297 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10859-2)

906984 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10876-1)

941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)

941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)

941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)

941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

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