CVE-2022-2078

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Summary

CVE	CVE-2022-2078
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-30 13:15:00 UTC
Updated	2022-10-26 17:06:00 UTC
Description	A vulnerability was found in the Linux kernel's nft_set_desc_concat_parse() function .This flaw allows an attacker to trigger

Risk And Classification

Problem Types: CWE-121

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All

References

Reference	Source	Link
2096178 – (CVE-2022-2078) CVE-2022-2078 kernel: Vulnerability of buffer overflow in nft_set_desc_concat_parse()	MISC	bugzilla.r
Debian -- Security Information -- DSA-5161-1 linux	DEBIAN	www.deb
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160110 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-6610)

160210 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7683)

179384 Debian Security Update for linux (CVE-2022-2078)

198868 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5529-1)

240680 Red Hat Update for kernel security (RHSA-2022:6610)

240682 Red Hat Update for kernel-rt (RHSA-2022:6582)

240815 Red Hat Update for kernel-rt (RHSA-2022:7444)

240817 Red Hat Update for kernel security (RHSA-2022:7683)

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

353993 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-016

354007 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-015

354018 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-003

354022 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-002

354023 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-017

354024 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-004

354270 Amazon Linux Security Advisory for kernel : ALAS2022-2022-114

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

377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)

6140092 AWS Bottlerocket Security Update for kernel (GHSA-qh58-qw34-j8wh)

902416 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10024)

902428 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10004)

902639 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10004-1)

902696 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10024-1)

906222 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10024-2)

906244 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10004-2)

940681 AlmaLinux Security Update for kernel (ALSA-2022:6610)

940697 AlmaLinux Security Update for kernel-rt (ALSA-2022:6582)

940697 AlmaLinux Security Update for kernel-rt (ALSA-2022:6582)

940732 AlmaLinux Security Update for kernel (ALSA-2022:7683)

940766 AlmaLinux Security Update for kernel-rt (ALSA-2022:7444)

960176 Rocky Linux Security Update for kernel-rt (RLSA-2022:7444)

960184 Rocky Linux Security Update for kernel (RLSA-2022:7683)