CVE-2022-1353

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2022-1353
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-29 16:15:00 UTC
Updated	2023-11-09 14:44:00 UTC
Description	A vulnerability was found in the pfkey_register function in net/key/af_key.c in the Linux kernel. This flaw allows a local, unpr

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

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
Operating System	Linux	Linux Kernel	5.17	rc1	All	All
Operating System	Linux	Linux Kernel	5.17	rc2	All	All
Operating System	Linux	Linux Kernel	5.17	rc3	All	All
Operating System	Linux	Linux Kernel	5.17	rc4	All	All
Operating System	Linux	Linux Kernel	5.17	rc5	All	All
Operating System	Linux	Linux Kernel	5.17	rc6	All	All
Operating System	Linux	Linux Kernel	5.17	rc7	All	All
Operating System	Linux	Linux Kernel	5.17	rc8	All	All
Hardware	Netapp	Baseboard Management Controller H300e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H300e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H300s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H300s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H410c	-	All	All	All

Operating System	Netapp	Baseboard Management Controller H410c Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H410s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H410s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H500e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H500e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H500s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H500s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H700e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H700e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H700s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H700s Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-5127-1 linux	DEBIAN	www.debian.(
May 2022 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netap
Debian -- Security Information -- DSA-5173-1 linux	DEBIAN	www.debian.(
2066819 – (CVE-2022-1353) CVE-2022-1353 Kernel: A kernel-info-leak issue in pfkey_register	MISC	bugzilla.redha

[SECURITY] [DLA 3065-1] linux security update	MLIST	lists.debian.o
af_key: add __GFP_ZERO flag for compose_sadb_supported in function pf… · torvalds/linux@9a564bc · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159896 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9479)
- 159899 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9480)
- 160171 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7110)
- 160270 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-8267)
- 160346 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-26385)
- 179258 Debian Security Update for linux (DSA 5127-1)
- 180282 Debian Security Update for linux (DLA 3065-1)
- 180605 Debian Security Update for linux (DSA 5173-1)
- 183681 Debian Security Update for linux (CVE-2022-1353)
- 198822 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5469-1)
- 198824 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5467-1)
- 198858 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5515-1)
- 240599 Red Hat Update for kernel-rt (RHSA-2022:5934)
- 240603 Red Hat Update for kernel (RHSA-2022:5998)
- 240643 Red Hat Update for kernel-rt (RHSA-2022:6248)
- 240644 Red Hat Update for kernel (RHSA-2022:6243)
- 240776 Red Hat Update for kernel-rt (RHSA-2022:7134)
- 240782 Red Hat Update for kernel security (RHSA-2022:7110)
- 240869 Red Hat Update for kernel-rt (RHSA-2022:7933)
- 240904 Red Hat Update for kernel security (RHSA-2022:8267)
- 353293 Amazon Linux Security Advisory for kernel : ALAS2-2022-1793
- 353956 Amazon Linux Security Advisory for kernel : ALAS-2022-1591

353964 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-001

354327 Amazon Linux Security Advisory for kernel : ALAS2022-2022-083

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

355563 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-036

355565 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2023-023

376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)

377053 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0028)

6140343 AWS Bottlerocket Security Update for kernel (GHSA-p2v7-3rfx-jq76)

671862 EulerOS Security Update for kernel (EulerOS-SA-2022-1896)

671870 EulerOS Security Update for kernel (EulerOS-SA-2022-1934)

671915 EulerOS Security Update for kernel (EulerOS-SA-2022-1969)

671929 EulerOS Security Update for kernel (EulerOS-SA-2022-1999)

671975 EulerOS Security Update for kernel (EulerOS-SA-2022-2159)

672003 EulerOS Security Update for kernel (EulerOS-SA-2022-2134)

752120 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1651-1)

752125 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1686-1)

752126 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1687-1)

752231 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2082-1)

752237 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2083-1)

752240 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2103-1)

752242 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)

752250 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)

753176 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1676-1)

753299 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1669-1)

753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

901304 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9653)

901910 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9646)

902010 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9653-1)

902092 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9646-1)

905856 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9653-2)

906514 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9646-2)

940709 AlmaLinux Security Update for kernel-rt (ALSA-2022:7134)

940719 AlmaLinux Security Update for kernel (ALSA-2022:7110)

940798 AlmaLinux Security Update for kernel (ALSA-2022:8267)

940843 AlmaLinux Security Update for kernel-rt (ALSA-2022:7933)

960271 Rocky Linux Security Update for kernel-rt (RLSA-2022:7134)

960397 Rocky Linux Security Update for kernel (RLSA-2022:7110)