CVE-2021-28972

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Summary

CVE	CVE-2021-28972
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-22 17:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	In drivers/pci/hotplug/rpadlpar_sysfs.c in the Linux kernel through 5.11.8, the RPA PCI Hotplug driver has a user-tolerable b

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Fas/aff Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All

References

Reference	Source	Link	T
[SECURITY] Fedora 34 Update: kernel-5.11.9-300.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: kernel-5.11.10-100.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: kernel-5.11.9-300.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	

[SECURITY] Fedora 33 Update: kernel-5.11.9-200.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: kernel-5.11.9-200.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
March 2021 Linux Kernel 5.11.8 Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 32 Update: kernel-5.11.10-100.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

174896 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1177-1)

174897 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1175-1)

174916 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1210-1)

174917 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1211-1)

174919 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1238-1)

174996 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:14724-1)

180416 Debian Security Update for linux (CVE-2021-28972)

198365 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4948-1)

198398 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4979-1)

198401 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4982-1)

198403 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4984-1)

281407 Fedora Security Update for kernel (FEDORA-2021-9503fffad9)

281424 Fedora Security Update for kernel (FEDORA-2021-68b0dd2373)

281425 Fedora Security Update for kernel (FEDORA-2021-e636ce53df)

352274 Amazon Linux Security Advisory for kernel: ALAS2-2021-1627

353100 Amazon Linux Security Advisory for kernel : ALAC2012-2021-024

353101 Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025

353102 Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026

670269 EulerOS Security Update for kernel (EulerOS-SA-2021-1808)

670416 EulerOS Security Update for kernel (EulerOS-SA-2021-1983)

670438 EulerOS Security Update for kernel (EulerOS-SA-2021-2062)

670463 EulerOS Security Update for kernel (EulerOS-SA-2021-2221)

670634 EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

671723 EulerOS Security Update for kernel (EulerOS-SA-2022-1780)

750004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1573-1)

750006 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1596-1)

750014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1623-1)

750015 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1624-1)

750199 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0758-1)

750276 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0532-1)

750650 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1975-1)

750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)

750762 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1977-1)

750766 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1975-1)

900100 CBL-Mariner Linux Security Update for kernel 5.10.52.1

900305 CBL-Mariner Linux Security Update for kernel 5.10.57.1

900320 CBL-Mariner Linux Security Update for kernel 5.10.60.1

901196 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6543-1)

903555 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4011)

905887 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4011-1)