



CVE-2021-28375

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

Summary

CVE	CVE-2021-28375
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-15 05:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	An issue was discovered in the Linux kernel through 5.11.6. fastrpc_internal_invoke in drivers/misc/fastrpc.c does not prevent

Risk And Classification

Problem Types: CWE-862

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
Application	Netapp	Cloud Backup	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 32 Update: kernel-5.11.7-100.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[SECURITY] Fedora 34 Update: kernel-5.11.7-300.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[SECURITY] Fedora 34 Update: kernel-5.11.7-300.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
Re: [PATCH v2] misc: fastrpc: restrict user apps from sending kernel RPC messages - Greg Kroah-Hartman		lore.kernel.org
[SECURITY] Fedora 33 Update: kernel-tools-5.11.7-200.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
[SECURITY] Fedora 32 Update: kernel-5.11.7-100.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject

[SECURITY] Fedora 33 Update: kernel-tools-5.11.7-200.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
Re: [PATCH v2] misc: fastrpc: restrict user apps from sending kernel RPC messages - Greg Kroah-Hartman	MISC	lore.kernel.org
CVE-2021-28375 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.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

174896 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1177-1)
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)
180380 Debian Security Update for linux (CVE-2021-28375)
198327 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4911-1)
198363 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4945-1)
198364 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4947-1)
198366 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4949-1)
198377 Ubuntu Security Notification for Linux kernel (Raspberry Pi) vulnerabilities (USN-4945-2)
281455 Fedora Security Update for kernel (FEDORA-2021-90083c9c0f)
281456 Fedora Security Update for kernel (FEDORA-2021-14f6642aa6)
281457 Fedora Security Update for kernel (FEDORA-2021-bb755ed5e3)
353149 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-002
610357 Google Android Devices August 2021 Security Patch Missing
610366 Google Android September 2021 Security Patch Missing for Samsung
6140412 AWS Bottlerocket Security Update for kernel (GHSA-w7q6-76q4-vq2x)
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
901376 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6535-1)
902984 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3969)
906165 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3969-1)

© [CVE.report](#) 2026 |

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](#)