



CVE-2020-27786

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-27786
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-11 05:15:00 UTC
Updated	2023-05-16 10:49:00 UTC
Description	A flaw was found in the Linux kernel's implementation of MIDI, where an attacker with a local account and the permissions of

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.7	rc6	All	All
Operating System	Linux	Linux Kernel	5.7	rc6	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Operating System	Redhat	Enterprise Mrg	2.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Application	Redhat	Openshift Container Platform	4.4	All	All	All
Application	Redhat	Openshift Container Platform	4.5	All	All	All
Application	Redhat	Openshift Container Platform	4.6	All	All	All
Application	Redhat	Openshift Container Platform	4.4	All	All	All
Application	Redhat	Openshift Container Platform	4.5	All	All	All

Application	Redhat	Openshift Container Platform	4.6	All	All	All
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References

Reference	Source	Link	Tags
CVE-2020-27786 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
1900933 – (CVE-2020-27786) CVE-2020-27786 kernel: use-after-free in kernel midi subsystem	MISC	bugzilla.redhat.com	Issue T
oss-security - Re: Linux Kernel: ALSA: use-after-free Write in snd_rawmidi_kernel_write1	MLIST	www.openwall.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, V
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159185 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)
174806 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 39 for SLE 12 SP2) (SUSE-SU-2021:0835-1)
174808 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 36 for SLE 12 SP2) (SUSE-SU-2021:0870-1)
174810 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 19 for SLE 15 SP1) (SUSE-SU-2021:0853-1)
174812 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 13 for SLE 15 SP1) (SUSE-SU-2021:0859-1)
174813 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 5 for SLE 12 SP5) (SUSE-SU-2021:0818-1)
174818 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 14 for SLE 12 SP5) (SUSE-SU-2021:0809-1)
174819 SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 18 for SLE 15) (SUSE-SU-2021:0868-1)
239314 Red Hat Update for kernel-rt (RHSA-2021:1739)
239339 Red Hat Update for kernel (RHSA-2021:1578)
375284 EulerOS Security Update for kernel (EulerOS-SA-2021-1311)
390233 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0005)
610337 Google Pixel Android May 2021 Security Patch Missing
670185 EulerOS Security Update for kernel (EulerOS-SA-2021-1684)
671703 EulerOS Security Update for kernel (EulerOS-SA-2022-1735)
750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
750428 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0075-1)

750434 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0060-1)

940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)

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