



CVE-2019-15117

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

Summary

CVE	CVE-2019-15117
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-16 14:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	parse_audio_mixer_unit in sound/usb/mixer.c in the Linux kernel through 5.2.9 mishandles a short descriptor, leading to ou

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2019-311-01)	BUGTRAQ	seclists.org	
[SECURITY] [DLA 1930-1] linux security update	MLIST	lists.debian.org	
[PATCH] Fix an OOB bug in parse_audio_mixer_unit - Hui Peng	MISC	lore.kernel.org	Patch, Thi
[PATCH] Fix an OOB bug in parse_audio_mixer_unit - Hui Peng		lore.kernel.org	
support.f5.com/csp/article/K16449953	CONFIRM	support.f5.com	
USN-4162-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[security-announce] openSUSE-SU-2019:2181-1: important: Security update	SUSE	lists.opensuse.org	
USN-4162-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Slackware Security Advisory - Slackware 14.2 kernel Updates ≈ Packet Storm	MISC	packetstormsecurity.com	
[security-announce] openSUSE-SU-2019:2173-1: important: Security update	SUSE	lists.opensuse.org	
USN-4163-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-4163-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
myF5		support.f5.com	

[SECURITY] [DLA 1940-1] linux-4.9 security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-4531-1 linux	DEBIAN	www.debian.org	
Bugtraq: [SECURITY] [DSA 4531-1] linux security update	BUGTRAQ	seclists.org	
USN-4147-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
August 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
kernel/git/tiwai/sound.git - Sound sub-system tree	MISC	git.kernel.org	Patch, Thi
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610318](#) Google Android February 2021 Security Patch Missing for Huawei EMUI

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