



# CVE-2019-18811

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-18811
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-07 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	A memory leak in the sof_set_get_large_ctrl_data() function in sound/soc/sof/ipc.c in the Linux kernel through 5.3.9 allows

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All

## References

Reference	Source	Link	T
[SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
November 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	T
[SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	T
USN-4284-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
ASoC: SOF: ipc: Fix memory leak in sof_set_get_large_ctrl_data · torvalds/linux@45c1380 · GitHub	MISC	<a href="#">github.com</a>	P
[SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	T
[SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

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No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">159185</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)
<a href="#">239339</a> Red Hat Update for kernel (RHSA-2021:1578)
<a href="#">940354</a> AlmaLinux Security Update for kernel (ALSA-2021:1578)

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