



# CVE-2018-1000004

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-1000004
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-16 20:29:00 UTC
<b>Updated</b>	2020-07-15 03:15:00 UTC
<b>Description</b>	In the Linux kernel 4.12, 3.10, 2.6 and possibly earlier versions a race condition vulnerability exists in the sound system, this

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.10	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.12	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.10	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.12	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
USN-3631-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Linux Kernel CVE-2018-1000004 Local Denial of Service Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	
oss-sec: sound driver Conditional competition	MLIST	<a href="https://seclists.org">seclists.org</a>	Exploit, Mailing List
USN-3631-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Oracle Critical Patch Update Advisory - July 2020	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
USN-3798-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
USN-3798-2: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	

Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
DCIM Support	CONFIRM	<a href="https://help.ecostruxureit.com">help.ecostruxureit.com</a>	
Debian -- Security Information -- DSA-4187-1 linux	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
[SECURITY] [DLA 1369-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Oracle Critical Patch Update Advisory - April 2019	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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