



# CVE-2018-13053

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

## Summary

<b>CVE</b>	CVE-2018-13053
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-02 12:29:00 UTC
<b>Updated</b>	2019-04-23 17:29:00 UTC
<b>Description</b>	The alarm_timer_nsleep function in kernel/time/alarmtimer.c in the Linux kernel through 4.17.3 has an integer overflow via c

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	
[SECURITY] [DLA 1715-1] linux-4.9 security update	MLIST	<a href="#">lists.debian.org</a>	Mailing Lis
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	
[SECURITY] [DLA 1731-2] linux regression update	MLIST	<a href="#">lists.debian.org</a>	
kernel/git/tip/tip.git - Unnamed repository; edit this file 'description' to name the repository.	MISC	<a href="#">git.kernel.org</a>	Patch, Ver
USN-4118-1: Linux kernel (AWS) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
USN-3821-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	Third Part

[SECURITY] [DLA 1731-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing Lis
Malformed Request	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Part
USN-4094-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
USN-3821-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Part
200303 – UBSAN: Undefined behaviour in kernel/time/alarmtimer.c:811	MISC	<a href="https://bugzilla.kernel.org">bugzilla.kernel.org</a>	Issue Trac
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.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,

No vendor comments have been submitted for this CVE.

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

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)