



# CVE-2015-2830

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

## Summary

<b>CVE</b>	CVE-2015-2830
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-05-27 10:59:06 UTC
<b>Updated</b>	2026-05-06 22:30:45 UTC
<b>Description</b>	arch/x86/kernel/entry_64.S in the Linux kernel before 3.19.2 does not prevent the TS_COMPAT flag from reaching a user-r

## Risk And Classification

**Primary CVSS:** v2.0 1.9 from nvd@nist.gov

AV:L/AC:M/Au:N/C:N/I:P/A:N

**Problem Types:** CWE-264 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:L/AC:M/Au:N/C:N/I:P/A:N

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All

Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

#### References

Reference	Source
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661
USN-2631-1: Linux kernel vulnerabilities   Ubuntu	af854a3a-2127-422b-91ae-364da2661
[security-announce] SUSE-SU-2015:1611-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661
Linux Kernel 32-bit Emulation Flaw Lets Local Users Bypass Security Restrictions - SecurityTracker	af854a3a-2127-422b-91ae-364da2661
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661
1208598 – (CVE-2015-2830) CVE-2015-2830 kernel: int80 fork from 64-bit tasks mishandling	af854a3a-2127-422b-91ae-364da2661
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.19.2	af854a3a-2127-422b-91ae-364da2661
USN-2632-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu	af854a3a-2127-422b-91ae-364da2661
Debian -- Security Information -- DSA-3237-1 linux	af854a3a-2127-422b-91ae-364da2661
Oracle Linux Bulletin - January 2016	af854a3a-2127-422b-91ae-364da2661
oss-security - CVE Request: Linux mishandles int80 fork from 64-bit tasks	af854a3a-2127-422b-91ae-364da2661
[security-announce] SUSE-SU-2015:1478-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661
x86/asm/entry/64: Remove a bogus 'ret_from_fork' optimization · torvalds/linux@956421f · GitHub	af854a3a-2127-422b-91ae-364da2661
[security-announce] SUSE-SU-2015:1592-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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