



CVE-2015-3291

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Summary

CVE	CVE-2015-3291
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 10:59:00 UTC
Updated	2016-12-22 02:59:00 UTC
Description	arch/x86/entry/entry_64.S in the Linux kernel before 4.1.6 on the x86_64 platform does not properly determine when nested

Risk And Classification

Problem Types: CWE-17

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
USN-2687-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Debian -- Security Information -- DSA-3313-1 linux	DEBIAN	www.debian.org
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.1.6	CONFIRM	www.kernel.org
x86/nmi/64: Use DF to avoid userspace RSP confusing nested NMI detection · torvalds/linux@810bc07 · GitHub	CONFIRM	github.com
USN-2691-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
oss-security - Linux x86_64 NMI security issues	MLIST	www.openwall.com
Bug 1243489 – CVE-2015-3291 kernel: x86/nmi: malicious userspace programs can cause the kernel to skip NMIs	CONFIRM	bugzilla.redhat.com
USN-2690-1: Linux kernel (Vivid HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Linux Kernel 'x86/entry/entry_64.S' Local Security Bypass Vulnerability	BID	www.securityfocus.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
USN-2688-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-2689-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

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

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