CVE-2015-5364

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2015-5364
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 10:59:12 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The (1) udp_recvmsg and (2) udpv6_recvmsg functions in the Linux kernel before 4.0.6 do not properly consider yielding a

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
[security-announce] SUSE-SU-2015:1487-1: important: Live patch for the L
2016-10 Security Bulletin: CTPView: Multiple vulnerabilities in CTPView - Juniper Networks
oss-security - CVE Request: UDP checksum DoS
Red Hat Customer Portal
[security-announce] SUSE-SU-2015:1224-1: important: Security update for
Linux Kernel UDP Processing Flaw Lets Remote Users Deny Service - SecurityTracker
grsecurity on Twitter: "remote DoS via flood of UDP packets with invalid checksums, flaw goes back many years: http://t.co/QEHdPGDBT4"
USN-2682-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu
Debian -- Security Information -- DSA-3313-1 linux
[security-announce] SUSE-SU-2015:1488-1: important: Live patch for the L
[security-announce] SUSE-SU-2015:1611-1: important: Security update for
Debian -- Security Information -- DSA-3329-1 linux
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Linux Kernel Multiple Remote Denial of Service Vulnerability
[security-announce] SUSE-SU-2015:1490-1: important: Live patch for the L
kernel/git/torvalds/linux.git - Linux kernel source tree
[security-announce] SUSE-SU-2015:1324-1: important: Security update for
Red Hat Customer Portal
USN-2680-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu
Bug 1239029 – CVE-2015-5366 CVE-2015-5364 kernel: net: incorrect processing of checksums in UDP implementation
Red Hat Customer Portal
USN-2713-1: Linux kernel vulnerabilities | Ubuntu
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.0.6
Oracle Linux Bulletin - January 2016
[security-announce] SUSE-SU-2015:1491-1: important: Live patch for the L
Red Hat Customer Portal
USN-2714-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu
USN-2681-1: Linux kernel vulnerabilities | Ubuntu
USN-2684-1: Linux kernel vulnerabilities | Ubuntu

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[security-announce] SUSE-SU-2015:1478-1: important: Security update for
rhn.redhat.com/errata/RHSA-2015-1623.html
Oracle Linux Bulletin - October 2015
[security-announce] SUSE-SU-2015:1489-1: important: Live patch for the L
USN-2683-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu
[security-announce] SUSE-SU-2015:1592-1: important: Security update for
udp: fix behavior of wrong checksums · torvalds/linux@beb39db · GitHub
[security-announce] openSUSE-SU-2015:1382-1: important: Security update
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**