CVE-2015-2041

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

Summary

CVE	CVE-2015-2041
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-04-21 10:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	net/llc/sysctl_net_llc.c in the Linux kernel before 3.19 uses an incorrect data type in a sysctl table, which allows local users t

Risk And Classification

Primary CVSS: v2.0 4.6 from nvd@nist.gov

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

Problem Types: CWE-17 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	All	All	All	All

Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	10	sp4	All	All

Vendor Declared Affected Products

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

References

Reference	Source
net: llc: use correct size for sysctl timeout entries · torvalds/linux@6b8d911 · GitHub	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE-SU-2015:0812-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE-SU-2015:1224-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108
USN-2561-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
1195350 – (CVE-2015-2041) CVE-2015-2041 kernel: llc: information leak in llc2_timeout_table	af854a3a-2127-422b-91ae-364da2661108
USN-2564-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
USN-2563-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
USN-2565-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-3237-1 linux	af854a3a-2127-422b-91ae-364da2661108
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108
USN-2562-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
oss-security - CVE-2015-2041 - Linux kernel - incorrect data type in llc2_timeout_table	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE-SU-2015:1478-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108
USN-2560-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
Linux Kernel 'llc/sysctl_net_llc.c' Local Information Disclosure Vulnerability	af854a3a-2127-422b-91ae-364da2661108
[security-announce] openSUSE-SU-2015:1382-1: important: Security update	af854a3a-2127-422b-91ae-364da2661108
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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