



CVE-2014-8159

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

Summary

CVE	CVE-2014-8159
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-16 10:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The InfiniBand (IB) implementation in the Linux kernel package before 2.6.32-504.12.2 on Red Hat Enterprise Linux (RHEL

Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:M/Au:N/C:C/I:C/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				Source
[security-announce] SUSE-SU-2015:1487-1: important: Live patch for the L				af854a3a-2127
USN-2527-1: Linux kernel (Trusty HWE) vulnerability Ubuntu				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
USN-2561-1: Linux kernel (OMAP4) vulnerabilities Ubuntu				af854a3a-2127
Bug 1181166 – CVE-2014-8159 kernel: infiniband: uverbs: unprotected physical memory access				af854a3a-2127
[security-announce] SUSE-SU-2015:1488-1: important: Live patch for the L				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
Linux Kernel CVE-2014-8159 Local Privilege Escalation Vulnerability				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
USN-2529-1: Linux kernel (Utopic HWE) vulnerability Ubuntu				af854a3a-2127
USN-2525-1: Linux kernel vulnerability Ubuntu				af854a3a-2127
[SECURITY] Fedora 22 Update: kernel-4.0.0-0.rc4.git0.1.fc22				af854a3a-2127
USN-2530-1: Linux kernel vulnerability Ubuntu				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
USN-2528-1: Linux kernel vulnerability Ubuntu				af854a3a-2127
Debian -- Security Information -- DSA-3237-1 linux				af854a3a-2127
[security-announce] SUSE-SU-2015:1491-1: important: Live patch for the L				af854a3a-2127
USN-2526-1: Linux kernel vulnerability Ubuntu				af854a3a-2127
Linux Kernel Input Validation Flaw in Infiniband Lets Local Users Deny Service or Gain Elevated Privileges - SecurityTracker				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
Red Hat Customer Portal				af854a3a-2127
[security-announce] SUSE-SU-2015:1478-1: important: Security update for				af854a3a-2127
Juniper Networks - 2015-10 Security Bulletin: CTPView: Multiple Vulnerabilities in CTPView				af854a3a-2127
[security-announce] SUSE-SU-2015:1489-1: important: Live patch for the L				af854a3a-2127
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access.redhat.com CVE-2014-8159	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.