



CVE-2010-4175

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

Summary

CVE	CVE-2010-4175
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-11 03:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Integer overflow in the rds_cmsg_rdma_args function (net/rds/rdma.c) in Linux kernel 2.6.35 allows local users to cause a c

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/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	2.6.35	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 Security Announcement: Linux kernel (SUSE-SA:20			af854a3a-2127-422b-91ae-364da266	
SUSE update for kernel - Advisories - Community			af854a3a-2127-422b-91ae-364da266	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			af854a3a-2127-422b-91ae-364da266	
SUSE update for kernel - Advisories - Community			af854a3a-2127-422b-91ae-364da266	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			af854a3a-2127-422b-91ae-364da266	
oss-security - Re: CVE request: kernel: integer overflow in RDS			af854a3a-2127-422b-91ae-364da266	
SUSE update for kernel - Advisories - Community			af854a3a-2127-422b-91ae-364da266	
Linux Kernel Reliable Datagram Sockets 'rds_cmmsg_rdma_args()' Local Integer Overflow Vulnerability			af854a3a-2127-422b-91ae-364da266	
IBM X-Force Exchange			af854a3a-2127-422b-91ae-364da266	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			af854a3a-2127-422b-91ae-364da266	
oss-security - CVE request: kernel: integer overflow in RDS			af854a3a-2127-422b-91ae-364da266	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			af854a3a-2127-422b-91ae-364da266	
'[PATCH] Integer overflow in RDS cmmsg handling' - MARC			af854a3a-2127-422b-91ae-364da266	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			af854a3a-2127-422b-91ae-364da266	
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S			af854a3a-2127-422b-91ae-364da266	
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.				