



CVE-2009-4138

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

Summary

CVE	CVE-2009-4138
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-16 19:30:01 UTC
Updated	2026-04-23 00:35:47 UTC
Description	drivers/firewire/ohci.c in the Linux kernel before 2.6.32-git9, when packet-per-buffer mode is used, allows local users to cau

Risk And Classification

Primary CVSS: v2.0 4.7 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:M/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	2.6.0	All	All	All

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.6.31.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	rc8	All	All

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

References						
Reference					Source	
404: File not found					af854a3a-2127-422b-91ae-364da26f	
rhn.redhat.com Red Hat Support					af854a3a-2127-422b-91ae-364da26f	
Debian -- Security Information -- DSA-2005-1 linux-2.6.24					af854a3a-2127-422b-91ae-364da26f	
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com					af854a3a-2127-422b-91ae-364da26f	
oss-security - CVE-2009-4138 kernel: firewire: ohci: handle receive packets with a data length of zero					af854a3a-2127-422b-91ae-364da26f	
Repository / Oval Repository					af854a3a-2127-422b-91ae-364da26f	
Linux Kernel 'drivers/firewire/ohci.c' NULL Pointer Dereference Denial of Service Vulnerability					af854a3a-2127-422b-91ae-364da26f	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20					af854a3a-2127-422b-91ae-364da26f	
[git,pull] FireWire fix - Patchwork					af854a3a-2127-422b-91ae-364da26f	
Bug 547236 – CVE-2009-4138 kernel: firewire: ohci: handle receive packets with a data length of zero					af854a3a-2127-422b-91ae-364da26f	
SUSE update for kernel - Secunia.com					af854a3a-2127-422b-91ae-364da26f	

[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da26f		
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da26f		
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da26f		
ASA-2010-026 (RHSA-2010-0046)	af854a3a-2127-422b-91ae-364da26f		
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da26f		
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da26f		
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE		
CVE Program record	CVE.ORG		
NVD vulnerability detail	NVD		
Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2010-01-21	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com
There are currently no legacy QID mappings associated with this CVE.			