



CVE-2008-5033

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2008-5033
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-11-10 16:15:12 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The chip_command function in drivers/media/video/tvaudio.c in the Linux kernel 2.6.25.x before 2.6.25.19, 2.6.26.x before 2.6.26.11, and 2.6.27.x before 2.6.27.11 allows remote attackers to execute arbitrary code or cause a denial of service (kernel panic) via a crafted packet, as demonstrated by a denial of service against a Linux-based router. CVE-2008-5033 was discovered by a security researcher at a security firm.

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	2.6.25	All	All	All

Operating System	Linux	Linux Kernel	2.6.25.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.2	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	L
Support / Security / Advisories // MDVSA-2008:246 Mandriva	af854a3a-2127-422b-91ae-364da2661108	v
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	~

kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	g
USN-679-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661108	v
Linux Kernel 'tvaudio.c' Operations NULL Pointer Dereference Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	v
404: File not found	af854a3a-2127-422b-91ae-364da2661108	v
Ubuntu update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	s
404: File not found	af854a3a-2127-422b-91ae-364da2661108	v
404: File not found	af854a3a-2127-422b-91ae-364da2661108	v
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	e
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	g
CVE Program record	CVE.ORG	v
NVD vulnerability detail	NVD	n

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-11-19	Tomas Hoger	Not vulnerable. This issue did not affect the versions of Linux kernel as shipped with Red Hat E

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