



CVE-2010-0453

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

Summary

CVE	CVE-2010-0453
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-03 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The ucode_ioctl function in intel/io/ucode_drv.c in Sun Solaris 10 and OpenSolaris snv_69 through snv_133, when running

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-20 | 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	Sun	Opensolaris	snv_100	All	x86	All

Operating System	Sun	Opensolaris	snv_101	All	x86	All
Operating System	Sun	Opensolaris	snv_102	All	x86	All
Operating System	Sun	Opensolaris	snv_103	All	x86	All
Operating System	Sun	Opensolaris	snv_104	All	x86	All
Operating System	Sun	Opensolaris	snv_105	All	x86	All
Operating System	Sun	Opensolaris	snv_106	All	x86	All
Operating System	Sun	Opensolaris	snv_107	All	x86	All
Operating System	Sun	Opensolaris	snv_108	All	x86	All
Operating System	Sun	Opensolaris	snv_109	All	x86	All
Operating System	Sun	Opensolaris	snv_110	All	x86	All
Operating System	Sun	Opensolaris	snv_111	All	x86	All
Operating System	Sun	Opensolaris	snv_112	All	x86	All
Operating System	Sun	Opensolaris	snv_113	All	x86	All
Operating System	Sun	Opensolaris	snv_114	All	x86	All
Operating System	Sun	Opensolaris	snv_115	All	x86	All
Operating System	Sun	Opensolaris	snv_116	All	x86	All
Operating System	Sun	Opensolaris	snv_117	All	x86	All
Operating System	Sun	Opensolaris	snv_118	All	x86	All
Operating System	Sun	Opensolaris	snv_119	All	x86	All
Operating System	Sun	Opensolaris	snv_120	All	x86	All
Operating System	Sun	Opensolaris	snv_121	All	x86	All
Operating System	Sun	Opensolaris	snv_122	All	x86	All
Operating System	Sun	Opensolaris	snv_123	All	x86	All
Operating System	Sun	Opensolaris	snv_124	All	x86	All
Operating System	Sun	Opensolaris	snv_125	All	x86	All
Operating System	Sun	Opensolaris	snv_126	All	x86	All
Operating System	Sun	Opensolaris	snv_127	All	x86	All
Operating System	Sun	Opensolaris	snv_128	All	x86	All
Operating System	Sun	Opensolaris	snv_129	All	x86	All
Operating System	Sun	Opensolaris	snv_130	All	x86	All
Operating System	Sun	Opensolaris	snv_131	All	x86	All
Operating System	Sun	Opensolaris	snv_132	All	x86	All
Operating System	Sun	Opensolaris	snv_133	All	x86	All
Operating System	Sun	Opensolaris	snv_69	All	x86	All
Operating System	Sun	Opensolaris	snv_70	All	x86	All
Operating System	Sun	Opensolaris	snv_71	All	x86	All

Operating System	Sun	Opensolaris	snv_72	All	x86	All
Operating System	Sun	Opensolaris	snv_73	All	x86	All
Operating System	Sun	Opensolaris	snv_74	All	x86	All
Operating System	Sun	Opensolaris	snv_75	All	x86	All
Operating System	Sun	Opensolaris	snv_76	All	x86	All
Operating System	Sun	Opensolaris	snv_77	All	x86	All
Operating System	Sun	Opensolaris	snv_78	All	x86	All
Operating System	Sun	Opensolaris	snv_79	All	x86	All
Operating System	Sun	Opensolaris	snv_80	All	x86	All
Operating System	Sun	Opensolaris	snv_81	All	x86	All
Operating System	Sun	Opensolaris	snv_82	All	x86	All
Operating System	Sun	Opensolaris	snv_83	All	x86	All
Operating System	Sun	Opensolaris	snv_84	All	x86	All
Operating System	Sun	Opensolaris	snv_85	All	x86	All
Operating System	Sun	Opensolaris	snv_86	All	x86	All
Operating System	Sun	Opensolaris	snv_87	All	x86	All
Operating System	Sun	Opensolaris	snv_88	All	x86	All
Operating System	Sun	Opensolaris	snv_89	All	x86	All
Operating System	Sun	Opensolaris	snv_90	All	x86	All
Operating System	Sun	Opensolaris	snv_91	All	x86	All
Operating System	Sun	Opensolaris	snv_92	All	x86	All
Operating System	Sun	Opensolaris	snv_93	All	x86	All
Operating System	Sun	Opensolaris	snv_94	All	x86	All
Operating System	Sun	Opensolaris	snv_95	All	x86	All
Operating System	Sun	Opensolaris	snv_96	All	x86	All
Operating System	Sun	Opensolaris	snv_97	All	x86	All
Operating System	Sun	Opensolaris	snv_98	All	x86	All
Operating System	Sun	Opensolaris	snv_99	All	x86	All
Operating System	Sun	Solaris	10.0	All	x86	All

Vendor Declared Affected Products

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

References

Reference	Source
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IBM X-Force Exchange	af854a3a-2127-422
Sun Solaris 'CODE_GET_VERSION IOCTL' Local Denial Of Service Vulnerability	af854a3a-2127-422
www.trapkit.de/advisories/TKADV2010-001.txt	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
#143913-01: SunOS 5.10_x86: ucode driver patch	af854a3a-2127-422
#275910: This Alert Covers CVE-2010-0453 for the /dev/ucode Component of the Solaris and OpenSolaris Products.	af854a3a-2127-422
osvdb.org/62046	af854a3a-2127-422
US-CERT Technical Cyber Security Alert TA10-103B -- Oracle Updates for Multiple Vulnerabilities	af854a3a-2127-422
sunsolve.sun.com/search/document.do	af854a3a-2127-422
SecurityFocus	af854a3a-2127-422
Solaris Microcode Device Denial of Service Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422
Oracle Critical Patch Update Advisory - April 2010	af854a3a-2127-422
Repository / Oval Repository	af854a3a-2127-422
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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