



CVE-2009-0480

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

Summary

CVE	CVE-2009-0480
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-02-09 16:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The IP implementation in Sun Solaris 8 through 10, and OpenSolaris before snv_82, uses an improper arena when allocating memory for the IP address structure, which could lead to a denial of service or a remote code execution attack.

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	Sun	Opensolaris	snv_01	All	sparc	All

Operating System	Sun	Opensolaris	snv_01	All	x86	All
Operating System	Sun	Opensolaris	snv_02	All	sparc	All
Operating System	Sun	Opensolaris	snv_02	All	x86	All
Operating System	Sun	Opensolaris	snv_03	All	sparc	All
Operating System	Sun	Opensolaris	snv_03	All	x86	All
Operating System	Sun	Opensolaris	snv_04	All	sparc	All
Operating System	Sun	Opensolaris	snv_04	All	x86	All
Operating System	Sun	Opensolaris	snv_05	All	sparc	All
Operating System	Sun	Opensolaris	snv_05	All	x86	All
Operating System	Sun	Opensolaris	snv_06	All	sparc	All
Operating System	Sun	Opensolaris	snv_06	All	x86	All
Operating System	Sun	Opensolaris	snv_07	All	sparc	All
Operating System	Sun	Opensolaris	snv_07	All	x86	All
Operating System	Sun	Opensolaris	snv_08	All	sparc	All
Operating System	Sun	Opensolaris	snv_08	All	x86	All
Operating System	Sun	Opensolaris	snv_09	All	sparc	All
Operating System	Sun	Opensolaris	snv_09	All	x86	All
Operating System	Sun	Opensolaris	snv_10	All	sparc	All
Operating System	Sun	Opensolaris	snv_10	All	x86	All
Operating System	Sun	Opensolaris	snv_11	All	sparc	All
Operating System	Sun	Opensolaris	snv_11	All	x86	All
Operating System	Sun	Opensolaris	snv_12	All	sparc	All
Operating System	Sun	Opensolaris	snv_12	All	x86	All
Operating System	Sun	Opensolaris	snv_13	All	sparc	All
Operating System	Sun	Opensolaris	snv_13	All	x86	All
Operating System	Sun	Opensolaris	snv_14	All	sparc	All
Operating System	Sun	Opensolaris	snv_14	All	x86	All
Operating System	Sun	Opensolaris	snv_15	All	sparc	All
Operating System	Sun	Opensolaris	snv_15	All	x86	All
Operating System	Sun	Opensolaris	snv_16	All	sparc	All
Operating System	Sun	Opensolaris	snv_16	All	x86	All
Operating System	Sun	Opensolaris	snv_17	All	sparc	All
Operating System	Sun	Opensolaris	snv_17	All	x86	All
Operating System	Sun	Opensolaris	snv_18	All	sparc	All
Operating System	Sun	Opensolaris	snv_18	All	x86	All
Operating System	Sun	Opensolaris	snv_19	All	sparc	All

Operating System	Sun	Opensolaris	snv_19	All	x86	All
Operating System	Sun	Opensolaris	snv_20	All	sparc	All
Operating System	Sun	Opensolaris	snv_20	All	x86	All
Operating System	Sun	Opensolaris	snv_21	All	sparc	All
Operating System	Sun	Opensolaris	snv_21	All	x86	All
Operating System	Sun	Opensolaris	snv_22	All	sparc	All
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Operating System	Sun	Opensolaris	snv_54	All	sparc	All
Operating System	Sun	Opensolaris	snv_54	All	x86	All

Operating System	Sun	Opensolaris	snv_54	All	x86	All
Operating System	Sun	Opensolaris	snv_55	All	sparc	All
Operating System	Sun	Opensolaris	snv_55	All	x86	All
Operating System	Sun	Opensolaris	snv_56	All	sparc	All
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Operating System	Sun	Opensolaris	snv_61	All	sparc	All
Operating System	Sun	Opensolaris	snv_61	All	x86	All
Operating System	Sun	Opensolaris	snv_62	All	sparc	All
Operating System	Sun	Opensolaris	snv_62	All	x86	All
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Operating System	Sun	Opensolaris	snv_70	All	sparc	All
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Operating System	Sun	Opensolaris	snv_71	All	sparc	All
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Operating System	Sun	Opensolaris	snv_72	All	sparc	All

Operating System	Sun	Opensolaris	snv_72	All	x86	All
Operating System	Sun	Opensolaris	snv_73	All	sparc	All
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Operating System	Sun	Solaris	10	All	sparc	All
Operating System	Sun	Solaris	10	All	x86	All
Operating System	Sun	Solaris	8	All	sparc	All
Operating System	Sun	Solaris	8	All	x86	All
Operating System	Sun	Solaris	9	All	sparc	All
Operating System	Sun	Solaris	9	All	x86	All

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

References						
Reference						Source
Sun Solaris IP Minor Numbers Denial of Service Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia.com						af854a3a-2127
sunsolve.sun.com/search/document.do						af854a3a-2127
Repository / Oval Repository						af854a3a-2127
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						af854a3a-2127

sunsolve.sun.com/search/document.do	af854a3a-2127
Solaris Bug in IP Implementation Lets Local Users Deny Service - SecurityTracker	af854a3a-2127
ASA-2009-042 (SUN 248026)	af854a3a-2127
Sun Solaris ip(7P) Kernel Module Minor Number Allocation Local Denial Of Service Vulnerability	af854a3a-2127
mail.opensolaris.org/pipermail/onnv-notify/2008-January/013262.html	af854a3a-2127
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.