

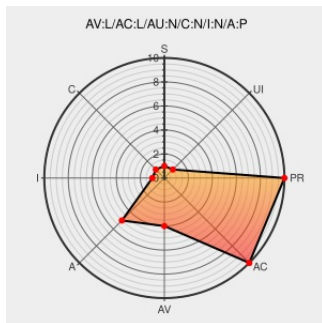


CVE-2002-1586

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CVE-2002-1586

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Solaris](#) from [Sun](#) contain the following vulnerability:

Solaris 2.5.1 through 9 allows local users to cause a denial of service (kernel panic) by setting the `sd_struiowrq` variable in the `struioget` function to null, which triggers a null dereference.

CVE-2002-1586 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

**Access
Vector**

LOCAL

**Access
Complexity**

LOW

Authentication

NONE

**Confidentiality
Impact**

NONE

**Integrity
Impact**

NONE

**Availability
Impact**

PARTIAL

CVE References

Description

Tags

Link

#48267: On Solaris an Unprivileged User may Cause a System Panic (Denial of Service) `java.lang.NullPointerException`

[Patch](#)

[web.archive.org](#)

[text/html](#)

[Inactive Link](#) [Not Archived](#)

[SUNALERT 48267](#)

SecurityTracker.com Archives - Sun Solaris Kernel 'struioget()' Bug Lets Local Users Panic the System

[securitytracker.com](#)

[text/html](#)

[SECTRAK 1005742](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)

[text/html](#)

[XF solaris-null-pointer-dos\(10769\)](#)

Sun Solaris System Panic Denial Of Service Vulnerability

[cve.report \(archive\)](#)

[text/html](#)

[BID 6309](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Sun	Solaris	2.5.1	All	x86	All
Operating System	Sun	Solaris	2.6	All	All	All
Operating System	Sun	Solaris	7.0	All	x86	All
Operating System	Sun	Solaris	8.0	All	x86	All
Operating System	Sun	Solaris	9.0	All	sparc	All
Operating System	Sun	Solaris	2.5.1	All	x86	All
Operating System	Sun	Solaris	2.6	All	All	All
Operating System	Sun	Solaris	7.0	All	x86	All
Operating System	Sun	Solaris	8.0	All	x86	All
Operating System	Sun	Solaris	9.0	All	sparc	All
Operating System	Sun	Sunos	-	All	All	All
Operating System	Sun	Sunos	5.5.1	All	All	All
Operating System	Sun	Sunos	5.7	All	All	All
Operating System	Sun	Sunos	5.8	All	All	All
Operating System	Sun	Sunos	-	All	All	All
Operating System	Sun	Sunos	5.5.1	All	All	All
Operating System	Sun	Sunos	5.7	All	All	All
Operating System	Sun	Sunos	5.8	All	All	All

cpe:2.3:o:sun:solaris:2.5.1:*:x86:*****:

cpe:2.3:o:sun:solaris:2.6:*:*:*:*:*:
cpe:2.3:o:sun:solaris:7.0*:x86:*:*:*:*:
cpe:2.3:o:sun:solaris:8.0*:x86:*:*:*:*:
cpe:2.3:o:sun:solaris:9.0*:sparc:*:*:*:*:
cpe:2.3:o:sun:solaris:2.5.1*:x86:*:*:*:*:
cpe:2.3:o:sun:solaris:2.6:*:*:*:*:*:
cpe:2.3:o:sun:solaris:7.0*:x86:*:*:*:*:
cpe:2.3:o:sun:solaris:8.0*:x86:*:*:*:*:
cpe:2.3:o:sun:solaris:9.0*:sparc:*:*:*:*:
cpe:2.3:o:sun:sunos:-:*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.5.1:*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.7.*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.8:*:*:*:*:*:
cpe:2.3:o:sun:sunos:-:*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.5.1:*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.7.*:*:*:*:*:
cpe:2.3:o:sun:sunos:5.8.*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

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