



# CVE-2002-1589

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## CVE-2002-1589

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

Unknown vulnerability in Solaris 8, when the 0x02 bit (aka TEST, KMF\_DEADBEEF, or deadbeef) is set in the kmem\_flags kernel parameter, allows local users to cause a denial of service (system panic).

CVE-2002-1589 has been assigned by [M](#) [cve@mitre.org](mailto: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**

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)  
[text/html](#)

[XF solaris-kmem-flags-dos\(10496\)](#)

#48067: On Solaris 8 An Unprivileged User may Cause a System Panic if the 0x02 Bit is Set in "kmem\_flags" java.lang.NullPointerException

[Patch](#)  
[web.archive.org](#)  
[text/html](#)  
[Inactive Link](#) [Not Archived](#)

[SUNALERT 48067](#)

Sun Solaris 8 KMEM\_FLAGS Kernel Parameter Denial Of Service Vulnerability

[cve.report \(archive\)](#)  
[text/html](#)

[BID 6080](#)

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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                         | <a href="#">Sun</a> | <a href="#">Solaris</a> | 8.0     | All    | x86     | All      |
| Operating System                         | <a href="#">Sun</a> | <a href="#">Solaris</a> | 8.0     | All    | x86     | All      |
| Operating System                         | <a href="#">Sun</a> | <a href="#">Sunos</a>   | 5.8     | All    | All     | All      |
| Operating System                         | <a href="#">Sun</a> | <a href="#">Sunos</a>   | 5.8     | All    | All     | All      |
| cpe:2.3:o:sun:solaris:8.0:*:x86:*:*:*:*: |                     |                         |         |        |         |          |
| cpe:2.3:o:sun:solaris:8.0:*:x86:*:*:*:*: |                     |                         |         |        |         |          |
| cpe:2.3:o:sun:sunos:5.8:*:*:*:*:*:       |                     |                         |         |        |         |          |
| cpe:2.3:o:sun:sunos:5.8:*:*:*:*:*:       |                     |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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