



CVE-2002-1587

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CVE-2002-1587

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

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

The libthread library (libthread.so.1) for Solaris 2.5.1 through 8 allows local users to cause a denial of service (hang) of an application that uses libthread by causing the application to wait for a certain mutex.

CVE-2002-1587 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

Sun Solaris Libthread Library Denial of Service Vulnerability

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

[🌐](#) [BID 6318](#)

#46867: Applications Linking to libthread May Hang
java.lang.NullPointerException

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

[🌐](#) [SUNALERT 46867](#)

IBM X-Force Exchange

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

[🔑](#) [XF solaris-libthread-dos\(11146\)](#)

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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	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	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:2.5.1:*:x86:*****:						

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

No vendor comments have been submitted for this CVE

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