



CVE-2003-1301

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CVE-2003-1301

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

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

Sun Java Runtime Environment (JRE) 1.x before 1.4.2_11 and 1.5.x before 1.5.0_06, and as used in multiple web browsers, allows remote attackers to cause a denial of service (application crash) via deeply nested object arrays, which are not properly handled by the garbage collector and trigger invalid memory accesses.

CVE-2003-1301 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

Exploit

[web.archive.org](#)

[text/html](#)

Inactive Link Not Archived

MISC

www.illegalaccess.org/exploit/ObjectStackOverflow.html

Sun Java Runtime Environment Nested Array
Objects Denial Of Service Vulnerability

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

[text/html](#)

BID 18058

Bug Database

[bugs.sun.com](#)

[text/html](#)

MISC [bugs.sun.com/bugdatabase/view_bug.do?
bug_id=4396719](http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=4396719)

SecurityFocus

[www.securityfocus.com](#)

[text/html](#)

BUGTRAQ 20060521 Generic Browser Crash with
Java 1.4.2_11, Java 1.5.0_06

Bug ID: 4944300 Hard JVM Crash("Unknown
software exception")

[bugs.sun.com](#)

[text/html](#)

MISC [bugs.sun.com/bugdatabase/view_bug.do?
bug_id=4944300](http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=4944300)

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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
Application	Sun	Jre	1.4.2	All	All	All
Application	Sun	Jre	1.4.2_1	All	All	All
Application	Sun	Jre	1.4.2_10	All	All	All
Application	Sun	Jre	1.4.2_2	All	All	All
Application	Sun	Jre	1.4.2_3	All	All	All
Application	Sun	Jre	1.4.2_4	All	All	All
Application	Sun	Jre	1.4.2_5	All	All	All
Application	Sun	Jre	1.4.2_6	All	All	All
Application	Sun	Jre	1.4.2_7	All	All	All
Application	Sun	Jre	1.4.2_8	All	All	All
Application	Sun	Jre	1.4.2_9	All	All	All
Application	Sun	Jre	1.5.0	All	All	All
Application	Sun	Jre	1.5.0	update1	All	All
Application	Sun	Jre	1.5.0	update2	All	All
Application	Sun	Jre	1.5.0	update3	All	All
Application	Sun	Jre	1.5.0	update4	All	All
Application	Sun	Jre	1.5.0	update5	All	All
Application	Sun	Jre	1.4.2	All	All	All
Application	Sun	Jre	1.4.2_1	All	All	All
Application	Sun	Jre	1.4.2_10	All	All	All
Application	Sun	Jre	1.4.2_2	All	All	All
Application	Sun	Jre	1.4.2_3	All	All	All
Application	Sun	Jre	1.4.2_4	All	All	All
Application	Sun	Jre	1.4.2_5	All	All	All
Application	Sun	Jre	1.4.2_6	All	All	All
Application	Sun	Jre	1.4.2_7	All	All	All
Application	Sun	Jre	1.4.2_8	All	All	All
Application	Sun	Jre	1.4.2_9	All	All	All

Application	Sun	Jre	1.5.0	All	All	All
Application	Sun	Jre	1.5.0	update1	All	All
Application	Sun	Jre	1.5.0	update2	All	All
Application	Sun	Jre	1.5.0	update3	All	All
Application	Sun	Jre	1.5.0	update4	All	All
Application	Sun	Jre	1.5.0	update5	All	All
cpe:2.3:a:sun:jre:1.4.2:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_1:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_10:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_2:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_3:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_4:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_5:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_6:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_7:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_8:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_9:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:update1:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:update2:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:update3:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:update4:*****:.*:						
cpe:2.3:a:sun:jre:1.5.0:update5:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_1:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_10:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_2:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_3:*****:.*:						
cpe:2.3:a:sun:jre:1.4.2_4:*****:.*:						

cpe:2.3:a:sun:jre:1.4.2_5:****:*:*:
cpe:2.3:a:sun:jre:1.4.2_6:****:*:*:
cpe:2.3:a:sun:jre:1.4.2_7:****:*:*:
cpe:2.3:a:sun:jre:1.4.2_8:****:*:*:
cpe:2.3:a:sun:jre:1.4.2_9:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:update1:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:update2:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:update3:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:update4:****:*:*:
cpe:2.3:a:sun:jre:1.5.0:update5:****:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

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