CVE-2003-1301

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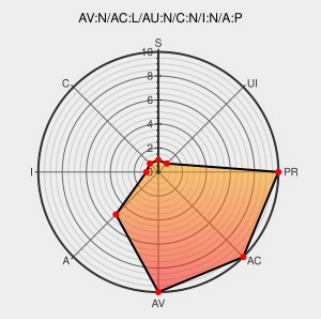

Certain versions of Jre from Sun contain the following vulnerability:

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 cve@mitre.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	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
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

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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:*:*:*:*:*:*:*:

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cpe:2.3:a:sun:jre:1.4.2_9:*:*:*:*:*:*:*:

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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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