



CVE-2007-0243

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2007-0243
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-01-17 22:28:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in Sun JDK and Java Runtime Environment (JRE) 5.0 Update 9 and earlier, SDK and JRE 1.4.2_12 and ea

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sun	Jdk	1.5.0	update3	All	All

Application	Sun	Jdk	1.5.0	update4	All	All
Application	Sun	Jdk	1.5.0	update5	All	All
Application	Sun	Jdk	1.5.0	update7	All	All
Application	Sun	Jdk	1.5.0	update8	All	All
Application	Sun	Jdk	All	update9	All	All
Application	Sun	Jre	1.3.1	update16	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_11	All	All	All
Application	Sun	Jre	1.4.2_12	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	update3	All	All
Application	Sun	Jre	1.5.0	update4	All	All
Application	Sun	Jre	1.5.0	update5	All	All
Application	Sun	Jre	1.5.0	update6	All	All
Application	Sun	Jre	1.5.0	update7	All	All
Application	Sun	Jre	1.5.0	update8	All	All
Application	Sun	Jre	1.5.0	update9	All	All
Application	Sun	Jre	All	update18	All	All
Application	Sun	Sdk	1.3.1_01	All	All	All
Application	Sun	Sdk	1.3.1_01a	All	All	All
Application	Sun	Sdk	1.3.1_16	All	All	All
Application	Sun	Sdk	1.3.1_18	All	All	All
Application	Sun	Sdk	1.4.2	All	All	All
Application	Sun	Sdk	1.4.2_03	All	All	All
Application	Sun	Sdk	1.4.2_08	All	All	All
Application	Sun	Sdk	1.4.2_09	All	All	All
Application	Sun	Sdk	1.4.2_10	All	All	All
Application	Sun	Sdk	1.4.2_12	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				
HP-UX update for JRE / JDK - Advisories - Secunia				
Gentoo update for sun-jdk and sun-jre-bin - Advisories - Secunia				
Sun Java JRE GIF Image Processing Buffer Overflow Vulnerability - Advisories - Secunia				
US-CERT Technical Cyber Security Alert TA07-022A -- Sun Updates for Multiple Vulnerabilities in Java				
#102760: Security Vulnerability in Processing GIF Images in the Java Runtime Environment May Allow an Untrusted Applet to Elevate Privileges				
Red Hat update for java-1.5.0-bea - Advisories - Secunia				
SUSE update for Java / IBM Java - Advisories - Secunia				
ZDI-07-005				
rhnl.redhat.com Red Hat Support				
Buffer Overflow in processing GIF images				
Gentoo update for emul-linux-x86-java - Advisories - Secunia				
rhnl.redhat.com Red Hat Support				
SecurityTracker.com Archives - Java Runtime Environment GIF Image Buffer Overflow Lets Remote Applets Gain Elevated Privileges				
SecurityFocus				
h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp				
APPLE-SA-2007-12-14 Java Release 6 for Mac OS X 10.4				
Sun Java RunTime Environment GIF Images Buffer Overflow Vulnerability				
SUSE update for IBM JRE/SDK Java and Sun Java JRE/SDK - Advisories - Secunia				
Security update for Java				
Webmail - OVH				
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				
About the security content of Java Release 6 for Mac OS X 10.4				
rhnl.redhat.com Red Hat Support				
Gentoo Linux Documentation -- Sun JDK/JRE: Execution of arbitrary code				
SecurityFocus				
US-CERT Vulnerability Note VU#388289				
Gentoo Linux Documentation -- AMD64 x86 emulation Sun's J2SE Development Kit: Multiple vulnerabilities				
rhnl.redhat.com Red Hat Support				
osvdb.org/32834				

BEA JRockit Multiple Vulnerabilities - Advisories - Secunia
Mac OS X Java Multiple Vulnerabilities - Advisories - Secunia
Repository / Oval Repository
Slackware update for jdk and jre - Advisories - Secunia
SecurityReason - Sun Microsystems Java GIF File Parsing Memory Corruption Vulnerability
Security update for IBM Java
Webmail - OVH
Red Hat update for java-1.4.2-ibm - Advisories - Secunia
Security Announcement
IBM X-Force Exchange
Webmail - OVH
CVE Program record
NVD vulnerability detail
No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.