



CVE-2009-3874

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2009-3874
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-11-05 16:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the JPEGImageReader implementation in the ImageI/O component in Sun Java SE in JDK and JRE 5.0

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	All	All	All	All

Application	Sun	Java Se	All	All	business	All
Application	Sun	Jdk	1.5.0	update_1	All	All
Application	Sun	Jdk	1.5.0	update_10	All	All
Application	Sun	Jdk	1.5.0	update_11	All	All
Application	Sun	Jdk	1.5.0	update_12	All	All
Application	Sun	Jdk	1.5.0	update_13	All	All
Application	Sun	Jdk	1.5.0	update_14	All	All
Application	Sun	Jdk	1.5.0	update_15	All	All
Application	Sun	Jdk	1.5.0	update_16	All	All
Application	Sun	Jdk	1.5.0	update_17	All	All
Application	Sun	Jdk	1.5.0	update_18	All	All
Application	Sun	Jdk	1.5.0	update_19	All	All
Application	Sun	Jdk	1.5.0	update_2	All	All
Application	Sun	Jdk	1.5.0	update_20	All	All
Application	Sun	Jdk	1.5.0	update_21	All	All
Application	Sun	Jdk	1.5.0	update_3	All	All
Application	Sun	Jdk	1.5.0	update_4	All	All
Application	Sun	Jdk	1.5.0	update_5	All	All
Application	Sun	Jdk	1.5.0	update_6	All	All
Application	Sun	Jdk	1.5.0	update_7	All	All
Application	Sun	Jdk	1.5.0	update_8	All	All
Application	Sun	Jdk	1.5.0	update_9	All	All
Application	Sun	Jdk	1.6.0	update_1	All	All
Application	Sun	Jdk	1.6.0	update_10	All	All
Application	Sun	Jdk	1.6.0	update_11	All	All
Application	Sun	Jdk	1.6.0	update_12	All	All
Application	Sun	Jdk	1.6.0	update_13	All	All
Application	Sun	Jdk	1.6.0	update_14	All	All
Application	Sun	Jdk	1.6.0	update_15	All	All
Application	Sun	Jdk	1.6.0	update_16	All	All
Application	Sun	Jdk	1.6.0	update_3	All	All
Application	Sun	Jdk	1.6.0	update_4	All	All
Application	Sun	Jdk	1.6.0	update_5	All	All
Application	Sun	Jdk	1.6.0	update_6	All	All
Application	Sun	Jdk	1.6.0	update_7	All	All
Application	Sun	Jdk	1.6.0	update_8	All	All

Application	Sun	Jdk	1.6.0	update_9	All	All
Application	Sun	Jre	1.3.1_01	All	All	All
Application	Sun	Jre	1.3.1_01a	All	All	All
Application	Sun	Jre	1.3.1_02	All	All	All
Application	Sun	Jre	1.3.1_03	All	All	All
Application	Sun	Jre	1.3.1_04	All	All	All
Application	Sun	Jre	1.3.1_05	All	All	All
Application	Sun	Jre	1.3.1_06	All	All	All
Application	Sun	Jre	1.3.1_07	All	All	All
Application	Sun	Jre	1.3.1_08	All	All	All
Application	Sun	Jre	1.3.1_09	All	All	All
Application	Sun	Jre	1.3.1_1	All	All	All
Application	Sun	Jre	1.3.1_10	All	All	All
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Application	Sun	Jre	1.3.1_16	All	All	All
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Application	Sun	Jre	1.3.1_18	All	All	All
Application	Sun	Jre	1.3.1_19	All	All	All
Application	Sun	Jre	1.3.1_2	All	All	All
Application	Sun	Jre	1.3.1_20	All	All	All
Application	Sun	Jre	1.3.1_21	All	All	All
Application	Sun	Jre	1.3.1_22	All	All	All
Application	Sun	Jre	1.3.1_23	All	All	All
Application	Sun	Jre	1.3.1_24	All	All	All
Application	Sun	Jre	1.3.1_25	All	All	All
Application	Sun	Jre	1.3.1_3	All	All	All
Application	Sun	Jre	1.3.1_4	All	All	All
Application	Sun	Jre	1.3.1_5	All	All	All
Application	Sun	Jre	1.3.1_6	All	All	All
Application	Sun	Jre	1.3.1_7	All	All	All
Application	Sun	Jre	1.3.1_8	All	All	All

Application	Sun	Jre	1.3.1_9	All	All	All
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Application	Sun	Jre	1.4.2_04	All	All	All
Application	Sun	Jre	1.4.2_05	All	All	All
Application	Sun	Jre	1.4.2_06	All	All	All
Application	Sun	Jre	1.4.2_07	All	All	All
Application	Sun	Jre	1.4.2_08	All	All	All
Application	Sun	Jre	1.4.2_09	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_11	All	All	All
Application	Sun	Jre	1.4.2_12	All	All	All
Application	Sun	Jre	1.4.2_13	All	All	All
Application	Sun	Jre	1.4.2_14	All	All	All
Application	Sun	Jre	1.4.2_15	All	All	All
Application	Sun	Jre	1.4.2_16	All	All	All
Application	Sun	Jre	1.4.2_17	All	All	All
Application	Sun	Jre	1.4.2_18	All	All	All
Application	Sun	Jre	1.4.2_19	All	All	All
Application	Sun	Jre	1.4.2_2	All	All	All
Application	Sun	Jre	1.4.2_20	All	All	All
Application	Sun	Jre	1.4.2_21	All	All	All
Application	Sun	Jre	1.4.2_22	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
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Application	Sun	Jre	1.5.0	update_11	All	All
Application	Sun	Jre	1.5.0	update_12	All	All
Application	Sun	Jre	1.5.0	update_13	All	All
Application	Sun	Jre	1.5.0	update_14	All	All

Application	Sun	Jre	1.5.0	update_14	All	All
Application	Sun	Jre	1.5.0	update_15	All	All
Application	Sun	Jre	1.5.0	update_16	All	All
Application	Sun	Jre	1.5.0	update_17	All	All
Application	Sun	Jre	1.5.0	update_18	All	All
Application	Sun	Jre	1.5.0	update_19	All	All
Application	Sun	Jre	1.5.0	update_2	All	All
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Application	Sun	Jre	1.5.0	update_21	All	All
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Application	Sun	Jre	1.5.0	update_6	All	All
Application	Sun	Jre	1.5.0	update_7	All	All
Application	Sun	Jre	1.5.0	update_8	All	All
Application	Sun	Jre	1.5.0	update_9	All	All
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Application	Sun	Jre	1.6.0	update_10	All	All
Application	Sun	Jre	1.6.0	update_11	All	All
Application	Sun	Jre	1.6.0	update_12	All	All
Application	Sun	Jre	1.6.0	update_13	All	All
Application	Sun	Jre	1.6.0	update_14	All	All
Application	Sun	Jre	1.6.0	update_15	All	All
Application	Sun	Jre	1.6.0	update_16	All	All
Application	Sun	Jre	1.6.0	update_2	All	All
Application	Sun	Jre	1.6.0	update_3	All	All
Application	Sun	Jre	1.6.0	update_4	All	All
Application	Sun	Jre	1.6.0	update_5	All	All
Application	Sun	Jre	1.6.0	update_6	All	All
Application	Sun	Jre	1.6.0	update_7	All	All
Application	Sun	Jre	1.6.0	update_8	All	All
Application	Sun	Jre	1.6.0	update_9	All	All
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Application	Sun	Sdk	1.3.1_01a	All	All	All
Application	Sun	Sdk	1.3.1_02	All	All	All
Application	Sun	Sdk	1.3.1_03	All	All	All

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Application	Sun	Sdk	1.3.1_05	All	All	All
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Application	Sun	Sdk	1.3.1_08	All	All	All
Application	Sun	Sdk	1.3.1_09	All	All	All
Application	Sun	Sdk	1.3.1_10	All	All	All
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Application	Sun	Sdk	1.3.1_14	All	All	All
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Application	Sun	Sdk	1.3.1_16	All	All	All
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Application	Sun	Sdk	1.3.1_24	All	All	All
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Application	Sun	Sdk	1.3.1_6	All	All	All
Application	Sun	Sdk	1.3.1_7	All	All	All
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Application	Sun	Sdk	1.4.2_02	All	All	All
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Application	Sun	Sdk	1.4.2_05	All	All	All

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Application	Sun	Sdk	1.4.2_07	All	All	All
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Application	Sun	Sdk	1.4.2_10	All	All	All
Application	Sun	Sdk	1.4.2_11	All	All	All
Application	Sun	Sdk	1.4.2_12	All	All	All
Application	Sun	Sdk	1.4.2_13	All	All	All
Application	Sun	Sdk	1.4.2_14	All	All	All
Application	Sun	Sdk	1.4.2_15	All	All	All
Application	Sun	Sdk	1.4.2_16	All	All	All
Application	Sun	Sdk	1.4.2_17	All	All	All
Application	Sun	Sdk	1.4.2_18	All	All	All
Application	Sun	Sdk	1.4.2_19	All	All	All
Application	Sun	Sdk	1.4.2_2	All	All	All
Application	Sun	Sdk	1.4.2_20	All	All	All
Application	Sun	Sdk	1.4.2_21	All	All	All
Application	Sun	Sdk	1.4.2_22	All	All	All
Application	Sun	Sdk	1.4.2_3	All	All	All
Application	Sun	Sdk	1.4.2_4	All	All	All
Application	Sun	Sdk	1.4.2_5	All	All	All
Application	Sun	Sdk	1.4.2_6	All	All	All
Application	Sun	Sdk	1.4.2_7	All	All	All
Application	Sun	Sdk	1.4.2_8	All	All	All
Application	Sun	Sdk	1.4.2_9	All	All	All
Operating System	Sun	Solaris	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References
Reference
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
About the security content of Java for Mac OS X 10.5 Update 6

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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