



CVE-2009-0163

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2009-0163
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-04-23 17:30:01 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the TIFF image decoding routines in CUPS 1.3.9 and earlier allows remote attackers to cause a denial of service (memory consumption) via crafted TIFF image data.

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-189 | 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	Apple	Cups	1.1	All	All	All

Application	Apple	Cups	1.1.1	All	All	All
Application	Apple	Cups	1.1.10	All	All	All
Application	Apple	Cups	1.1.10-1	All	All	All
Application	Apple	Cups	1.1.11	All	All	All
Application	Apple	Cups	1.1.12	All	All	All
Application	Apple	Cups	1.1.13	All	All	All
Application	Apple	Cups	1.1.14	All	All	All
Application	Apple	Cups	1.1.15	All	All	All
Application	Apple	Cups	1.1.16	All	All	All
Application	Apple	Cups	1.1.17	All	All	All
Application	Apple	Cups	1.1.18	All	All	All
Application	Apple	Cups	1.1.19	All	All	All
Application	Apple	Cups	1.1.19	rc1	All	All
Application	Apple	Cups	1.1.19	rc2	All	All
Application	Apple	Cups	1.1.19	rc3	All	All
Application	Apple	Cups	1.1.19	rc4	All	All
Application	Apple	Cups	1.1.19	rc5	All	All
Application	Apple	Cups	1.1.2	All	All	All
Application	Apple	Cups	1.1.20	All	All	All
Application	Apple	Cups	1.1.20	rc1	All	All
Application	Apple	Cups	1.1.20	rc2	All	All
Application	Apple	Cups	1.1.20	rc3	All	All
Application	Apple	Cups	1.1.20	rc4	All	All
Application	Apple	Cups	1.1.20	rc5	All	All
Application	Apple	Cups	1.1.20	rc6	All	All
Application	Apple	Cups	1.1.21	All	All	All
Application	Apple	Cups	1.1.21	rc1	All	All
Application	Apple	Cups	1.1.21	rc2	All	All
Application	Apple	Cups	1.1.22	All	All	All
Application	Apple	Cups	1.1.22	rc1	All	All
Application	Apple	Cups	1.1.22	rc2	All	All
Application	Apple	Cups	1.1.23	All	All	All
Application	Apple	Cups	1.1.23	rc1	All	All
Application	Apple	Cups	1.1.3	All	All	All
Application	Apple	Cups	1.1.4	All	All	All
Application	Apple	Cups	1.1.5	All	All	All

Application	Apple	Cups	1.1.5-1	All	All	All
Application	Apple	Cups	1.1.5-2	All	All	All
Application	Apple	Cups	1.1.6	All	All	All
Application	Apple	Cups	1.1.6-1	All	All	All
Application	Apple	Cups	1.1.6-2	All	All	All
Application	Apple	Cups	1.1.6-3	All	All	All
Application	Apple	Cups	1.1.7	All	All	All
Application	Apple	Cups	1.1.8	All	All	All
Application	Apple	Cups	1.1.9	All	All	All
Application	Apple	Cups	1.1.9-1	All	All	All
Application	Apple	Cups	1.2	b1	All	All
Application	Apple	Cups	1.2	b2	All	All
Application	Apple	Cups	1.2	rc1	All	All
Application	Apple	Cups	1.2	rc2	All	All
Application	Apple	Cups	1.2	rc3	All	All
Application	Apple	Cups	1.2.0	All	All	All
Application	Apple	Cups	1.2.1	All	All	All
Application	Apple	Cups	1.2.10	All	All	All
Application	Apple	Cups	1.2.11	All	All	All
Application	Apple	Cups	1.2.12	All	All	All
Application	Apple	Cups	1.2.2	All	All	All
Application	Apple	Cups	1.2.3	All	All	All
Application	Apple	Cups	1.2.4	All	All	All
Application	Apple	Cups	1.2.5	All	All	All
Application	Apple	Cups	1.2.6	All	All	All
Application	Apple	Cups	1.2.7	All	All	All
Application	Apple	Cups	1.2.8	All	All	All
Application	Apple	Cups	1.2.9	All	All	All
Application	Apple	Cups	1.3	b1	All	All
Application	Apple	Cups	1.3	rc1	All	All
Application	Apple	Cups	1.3	rc2	All	All
Application	Apple	Cups	1.3.0	All	All	All
Application	Apple	Cups	1.3.1	All	All	All
Application	Apple	Cups	1.3.2	All	All	All
Application	Apple	Cups	1.3.3	All	All	All

Application	Apple	Cups	1.3.4	All	All	All
Application	Apple	Cups	1.3.5	All	All	All
Application	Apple	Cups	1.3.6	All	All	All
Application	Apple	Cups	1.3.7	All	All	All
Application	Apple	Cups	1.3.8	All	All	All
Application	Apple	Cups	All	All	All	All

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

References	
Reference	Source
SecurityFocus	af854a3a-2127-422b-91a
Debian update for cups - Secunia.com	af854a3a-2127-422b-91a
Support	af854a3a-2127-422b-91a
[security-announce] SUSE Security Announcement: cups (SUSE-SA:2009:024)	af854a3a-2127-422b-91a
Repository / Oval Repository	af854a3a-2127-422b-91a
CUPS Integer Overflow in Processing TIFF Images Lets Remote Users Execute Arbitrary Code - SecurityTracker	af854a3a-2127-422b-91a
490596 – (CVE-2009-0163) CVE-2009-0163 cups: Integer overflow in the TIFF image filter	af854a3a-2127-422b-91a
Integer overflow in _cupsImageReadTIFF() · Issue #3031 · apple/cups · GitHub	af854a3a-2127-422b-91a
Debian -- Security Information -- DSA-1773-1 cups	af854a3a-2127-422b-91a
SUSE update for cups - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91a
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USN-760-1: CUPS vulnerability Ubuntu	af854a3a-2127-422b-91a
Red Hat update for cups - Secunia.com	af854a3a-2127-422b-91a
CUPS '_cupsImageReadTIFF()' Integer Overflow Vulnerability	af854a3a-2127-422b-91a
Gentoo Linux Documentation -- CUPS: Multiple vulnerabilities	af854a3a-2127-422b-91a
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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