



Joomla! Core - [20260305] - Arbitrary file deletion in com_joomlaupdate

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

Summary

CVE	CVE-2026-23898
State	PUBLISHED
Assigner	Joomla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 10:16:16 UTC
Updated	2026-04-09 19:58:45 UTC
Description	Lack of input validation leads to an arbitrary file deletion vulnerability in the autoupdate server mechanism.

Risk And Classification

Primary CVSS: v4.0 8.6 HIGH from security@joomla.org

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000230000 probability, percentile 0.060520000 (date 2026-04-07)

Problem Types: CWE-73 | CWE-73 CWE-73 Destructive File Deletion and Potential System Compromise

Version	Source	Type	Score	Severity	Vector
4.0	security@joomla.org	Secondary	8.6	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X
4.0	CNA	CVSS	8.6	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	nvd@nist.gov	Primary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Joomla	Joomla!	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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CNA	Joomla! Project	Joomla! CMS	affected 4.0.0-5.4.3	Not specified
CNA	Joomla! Project	Joomla! CMS	affected 6.0.0-6.0.3	Not specified

References

Reference	Source	Link	Tags
developer.joomla.org/security-centre/1031-20260305-core-arbitrary-file-deletion-in-...	security@joomla.org	developer.joomla.org	Vendor
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

Vendor Comments And Credit

Discovery Credit

CNA: Phil Taylor (en)

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

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