



Apache Airflow: Unsafe Deserialization via Legacy Serialization Keys (__type/ __var) Bypass in XCom API

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

Summary

CVE	CVE-2026-33858
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-13 15:17:33 UTC
Updated	2026-04-17 18:40:56 UTC
Description	Dag Authors, who normally should not be able to execute code in the webserver context could craft XCom payload causing

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

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

EPSS: 0.001120000 probability, percentile 0.296400000 (date 2026-04-18)

Problem Types: CWE-502 | CWE-502 CWE-502: Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/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	Apache	Airflow	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Airflow	affected 3.1.8 3.2.0 semver	Not specified

References

Reference	Source	Link	Tags
github.com/apache/airflow/pull/64148	security@apache.org	github.com	Issue Tra
www.openwall.com/lists/oss-security/2026/04/13/7	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	Mailing L
lists.apache.org/thread/1npt3o2x81s0gw9tmfvc4n7p1z9hdmy0	security@apache.org	lists.apache.org	Mailing L
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

Vendor Comments And Credit

Discovery Credit

CNA: wooseokdotkim (en)

CNA: Amogh Desai (en)

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

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