



CVE-2026-40685

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

Summary

CVE	CVE-2026-40685
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 22:16:25 UTC
Updated	2026-05-01 02:16:03 UTC
Description	In Exim before 4.99.2, when JSON lookup is enabled, an out-of-bounds heap write can occur when a JSON operator encou

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from cve@mitre.org

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

Problem Types: CWE-684 | CWE-684 CWE-684 Incorrect Provision of Specified Functionality

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:H
3.1	CNA	CVSS	6.5	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Exim	Exim	affected 4.99.2 semver	Not specified

References

Reference	Source	Link	Tags
exim.org/static/doc/security/CVE-2026-40685.txt	cve@mitre.org	exim.org	
www.openwall.com/lists/oss-security/2026/04/30/21	cve@mitre.org	www.openwall.com	
code.exim.org/exim/exim/commit/9fdc057e71b87c87a0d3d2288b2810a0efaaba57	cve@mitre.org	code.exim.org	
exim.org/static/doc/security/cve-2026-04.1/CVE2026-40685.assessment	cve@mitre.org	exim.org	
exim.org/static/doc/security/CVE-2025-40685.txt	MITRE	exim.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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