An Lárionad Náisiúnta Cibearshlándála
National Cyber Security Centre

NCSC #2505130153

NCSC Advisory

SAP NetWeaver

Visual Composer Development Server

CVE-2025-31324

13th, May 2025

STATUS: TLP:CLEAR

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Department of the Environment,
Climate and Communications

Description

CVE ID: CVE-2025-31324

Published: 2025-04-24

Vendor: SAP

Product: SAP NetWeaver (Visual Composer development server)

CVSS Score[1]: 10

Products Affected

Product	Version
SAP NetWeaver (Visual Composer development server)	VCFRAMEWORK 7.50

Impact

SAP NetWeaver Visual Composer Metadata Uploader is not protected with a proper authorization, allowing unauthenticated agent to upload potentially malicious executable binaries that could severely harm the host system. This could significantly affect the confidentiality, integrity, and availability of the targeted system.

Common Weakness Enumeration (CWE)[2]: CWE-434: CWE-434: Unrestricted Upload of File with Dangerous Type

Known Exploited Vulnerability (KEV) catalog[3]: Yes

Used by Ransomware Operators: N/A

[1] https://www.first.org/cvss/

[2] https://cwe.mitre.org

[3] https://www.cisa.gov/known-exploited-vulnerabilities-catalog

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Recommendations

The NCSC strongly recommends installing updates for vulnerable systems with the highest priority, after thorough testing. Affected organisations should review the latest release notes and install the relevant updates from SAP.

- https://nvd.nist.gov/vuln/detail/CVE-2025-31324
- https://www.cve.org/CVERecord?id=CVE-2025-31324
- https://me.sap.com/notes/3594142
- https://url.sap/sapsecuritypatchday
- https://onapsis.com/blog/active-exploitation-of-sap-vulnerability-cve-2025-31324/
- https://www.theregister.com/2025/04/25/sap_netweaver_patch/
- https://www.bleepingcomputer.com/news/security/sap-fixes-suspected-netweaver-zero-day-exploited-in-attacks/
- https://onapsis.com/blog/active-exploitation-of-sap-vulnerability-cve-2025-31324/