



An Lárionad Náisiúnta
Cibearshlándála
National Cyber
Security Centre

NCSC #2503240140

NCSC Advisory

Critical Vulnerability in Veeam Backup and Replication

CVE-2025-23120

(CVSS: 9.9)

24th, March 2025

STATUS: TLP:CLEAR

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Department of the Environment,
Climate and Communications



Description

CVE ID: CVE-2025-23120

Published: 2025-03-20

Vendor: Veeam

Product: Backup and Replication

CVSS Score¹: 9.9

Products affected

Product	Version
Backup and Replication	112.3.0.310 and earlier version 12 builds

Impact

CVE-2025-23120 is a critical vulnerability in Veeam Backup & Replication software that allows authenticated domain users to execute arbitrary code remotely on affected systems.

Common Weakness Enumeration (CWE)²: CWE-502: CWE-502 Deserialization of Untrusted Data.

Known Exploited Vulnerability (KEV) catalog³: No

Used by Ransomware Operators: N/A

¹ <https://www.first.org/cvss/v3.0/specification-document>

² <https://cwe.mitre.org>

³ <https://www.cisa.gov/known-exploited-vulnerabilities-catalog>



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Recommendations

Veeam has addressed this issue in version 12.3.1 (build 12.3.1.1139). For those unable to upgrade immediately, Veeam has provided a hotfix for version 12.3.0.310.

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 Veeam.

- <https://www.veeam.com/kb4724>
- <https://nvd.nist.gov/vuln/detail/CVE-2025-23120>
- <https://www.cve.org/CVERecord?id=CVE-2025-23120>
- <https://labs.watchtowr.com/by-executive-order-we-are-banning-blacklists-domain-level-rce-in-veeam-backup-replication-cve-2025-23120/>

