



CVE-2021-25738

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-25738 |
| State | PUBLIC |
| Assigner | security@kubernetes.io |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-10-11 19:15:00 UTC |
| Updated | 2022-10-28 13:48:00 UTC |
| Description | Loading specially-crafted yaml with the Kubernetes Java Client library can lead to code execution. |

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|----------------------------|----------------------|---------|--------|---------|----------|
| Application | Kubernetes | Java | All | All | All | All |
| Application | Kubernetes | Java | All | All | All | All |
| Application | Kubernetes | Java | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|---|------------|
| oss-security - Multiple vulnerabilities in Jenkins plugins | MLIST | www.openwall.com | |
| [Kubernetes Java Client] CVE-2021-25738: Code exec via yaml parsing | MISC | groups.google.com | |
| CVE-2021-25738: Code exec via yaml parsing · Issue #1698 · kubernetes-client/java · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, |

Vendor Comments And Credit

Discovery Credit

LEGACY: Jordy Versmissen

Legacy QID Mappings

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)