



CVE-2021-28170

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

Summary

CVE	CVE-2021-28170
State	PUBLIC
Assigner	security@eclipse.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-26 22:15:00 UTC
Updated	2022-04-25 20:15:00 UTC
Description	In the Jakarta Expression Language implementation 3.0.3 and earlier, a bug in the ELParserTokenManager enables invalid

Risk And Classification

Problem Types: CWE-917

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eclipse	Jakarta Expression Language	All	All	All	All
Application	Eclipse	Jakarta Expression Language Implementation	All	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	All	All	All
Application	Oracle	Weblogic Server	14.1.1.0.0	All	All	All
Application	Quarkus	Quarkus	All	All	All	All

References

Reference	Source	Link
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com
GHSL-2020-021: Bypass input sanitization of EL expressions in Eclipse-EE4J GitHub Security Lab	CONFIRM	securitylab.github.com
GHSL-2020-021 - Bypass input sanitization of EL expressions · Issue #155 · eclipse-ee4j/el-ri · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

239608 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3468)
239609 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3467)
239610 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3466)
239652 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3658)
239653 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3656)
87489 Oracle WebLogic Server Multiple Vulnerabilities (CPUAPR2022)
980511 Java (maven) Security Update for com.sun.el:el-ri (GHSA-v6w3-2prq-h95f)

© [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](#)