



# CVE-2026-21947

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

## Summary

<b>CVE</b>	CVE-2026-21947
<b>State</b>	PUBLISHED
<b>Assigner</b>	oracle
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-01-20 22:15:57 UTC
<b>Updated</b>	2026-05-12 13:17:31 UTC
<b>Description</b>	Vulnerability in Oracle Java SE (component: JavaFX). Supported versions that are affected are Oracle Java SE: 8u471-b50

## Risk And Classification

**Primary CVSS:** v3.1 3.1 LOW from secalert\_us@oracle.com

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

**EPSS:** 0.000370000 probability, percentile 0.111770000 (date 2026-05-12)

**Problem Types:** CWE-79 | Difficult to exploit vulnerability allows unauthenticated attacker with network access via multiple protocols to compromise Oracle Java SE. Successful attacks require human interaction from a person other than the attacker. Successful attacks of this vulnerability can result in unauthorized update, insert or delete access to some of Oracle Java SE accessible data. | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	secalert_us@oracle.com	Secondary	3.1	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	3.1	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Privileges Required

**None**

User Interaction

**Required**

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Jdk	1.8.0	update471_b50	All	All
Application	Oracle	Jre	1.8.0	update471_b50	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Oracle Corporation	Oracle Java SE	affected 8u471-b50	Not specified
ADP	Siemens	SIMATIC CN 4100	affected V5.0 custom	Not specified

### References

Reference	Source	Link	Tags
www.oracle.com/security-alerts/cpujan2026.html	secalert_us@oracle.com	www.oracle.com	Vendor Ad
cert-portal.siemens.com/productcert/html/ssa-032379.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

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

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