



# CVE-2026-21945

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-21945
<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 the Oracle Java SE, Oracle GraalVM for JDK, Oracle GraalVM Enterprise Edition product of Oracle Java SE

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from secalert\_us@oracle.com

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

**EPSS:** 0.000530000 probability, percentile 0.166600000 (date 2026-05-12)

**Problem Types:** CWE-400 | Easily exploitable vulnerability allows unauthenticated attacker with network access via multiple protocols to compromise Oracle Java SE, Oracle GraalVM for JDK, Oracle GraalVM Enterprise Edition. Successful attacks of this vulnerability can result in unauthorized ability to cause a hang or frequently repeatable crash (complete DOS) of Oracle Java SE, Oracle GraalVM for JDK, Oracle GraalVM Enterprise Edition. | CWE-400 CWE-400 Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	secalert_us@oracle.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Graalvm	21.3.16	All	All	All
Application	Oracle	Graalvm For Jdk	17.0.17	All	All	All
Application	Oracle	Graalvm For Jdk	21.0.9	All	All	All
Application	Oracle	Jdk	1.8.0	update471	All	All
Application	Oracle	Jdk	1.8.0	update471	All	All
Application	Oracle	Jdk	1.8.0	update471_b50	All	All
Application	Oracle	Jdk	11.0.29	All	All	All
Application	Oracle	Jdk	17.0.17	All	All	All
Application	Oracle	Jdk	21.0.9	All	All	All
Application	Oracle	Jdk	25.0.1	All	All	All
Application	Oracle	Jre	1.8.0	update471	All	All
Application	Oracle	Jre	1.8.0	update471	All	All
Application	Oracle	Jre	1.8.0	update471_b50	All	All
Application	Oracle	Jre	11.0.29	All	All	All
Application	Oracle	Jre	17.0.17	All	All	All
Application	Oracle	Jre	21.0.9	All	All	All
Application	Oracle	Jre	25.0.1	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Oracle Corporation	Oracle Java SE	affected 8u471	Not specified
CNA	Oracle Corporation	Oracle Java SE	affected 8u471-b50	Not specified
CNA	Oracle Corporation	Oracle Java SE	affected 8u471-perf	Not specified
CNA	Oracle Corporation	Oracle Java SE	affected 11.0.29	Not specified
CNA	Oracle Corporation	Oracle Java SE	affected 17.0.17	Not specified

CNA	<a href="#">Oracle Corporation</a>	<a href="#">Oracle Java SE</a>	affected 21.0.9	Not specified
CNA	<a href="#">Oracle Corporation</a>	<a href="#">Oracle Java SE</a>	affected 25.0.1	Not specified
CNA	<a href="#">Oracle Corporation</a>	<a href="#">Oracle GraalVM For JDK</a>	affected 17.0.17	Not specified
CNA	<a href="#">Oracle Corporation</a>	<a href="#">Oracle GraalVM For JDK</a>	affected 21.0.9	Not specified
CNA	<a href="#">Oracle Corporation</a>	<a href="#">Oracle GraalVM Enterprise Edition</a>	affected 21.3.16	Not specified
ADP	<a href="#">Siemens</a>	<a href="#">SIMATIC CN 4100</a>	affected V5.0 custom	Not specified

## References

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