

CVE-2015-2590

Oracle Java SE and Java SE Embedded Remote Code Execution Vulnerability

CISA KEV since Mar 3, 2022

Actively exploited

Unspecified vulnerability in Oracle Java SE 6u95, 7u80, and 8u45, and Java SE Embedded 7u75 and 8u33 allows remote attackers to affect confidentiality, integrity, and availability via unknown vectors related to Libraries, a different vulnerability than CVE-2015-4732.

EVRS 75 / ₁₀₀ Urgent priority	CVSS V3.1 9.8 Critical · NVD	EPSS 0.255 98th percentile · FIRST	CISA DEADLINE Mar 24, 2022 KEV since 2022 · listed over a year
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Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☐ Ransomware	No known ransomware campaign association	☐ KEV recency	On the CISA KEV catalog for over two years
☒ EPSS	0.255 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 9.8	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Patch This Cycle Patch or fixed version identified**CISA required action:** Apply updates per vendor instructions.

Basis: CISA KEV required action

Affected and fixed versions · 13 more affected products on the NVD record

PACKAGE	AFFECTED	FIXED IN	SOURCE
jdk	1.6.0 1.7.0 1.8.0	no fixed version listed	NVD
jre	1.6.0 1.7.0 1.8.0	no fixed version listed	NVD
linux enterprise debuginfo	11	no fixed version listed	NVD
satellite	5.6 5.7	no fixed version listed	NVD
ubuntu linux	12.04 14.04 15.04	no fixed version listed	NVD
debian linux	7.0 8.0	no fixed version listed	NVD
opensuse	13.1 13.2	no fixed version listed	NVD
linux enterprise desktop	11 12	no fixed version listed	NVD



Sources

Vendor guidance github.com/advisories/GHSA-mhp7-xhx6-9x45
NVD nvd.nist.gov/vuln/detail/CVE-2015-2590

ENISA EUVD euvd.enisa.europa.eu/vulnerability/EUVD-2015-2682

Additional guidance security.gentoo.org/glsa/201603-11
CISA KEV cisa.gov/known-exploited-vulnerabilities-catalog
Current data evulnable.com/vulnerability-management/cve/CVE-2015-2590

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.