CVE-2017-1000353

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Summary

CVE	CVE-2017-1000353
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-29 17:29:00 UTC
Updated	2022-06-13 19:09:00 UTC
Description	Jenkins versions 2.56 and earlier as well as 2.46.1 LTS and earlier are vulnerable to an unauthenticated remote code execu

Risk And Classification

EPSS: 0.944820000 probability, percentile 0.999990000 (date 2026-05-08)

CISA KEV: Listed on 2025-10-02; due 2025-10-23; ransomware use Unknown

Problem Types: CWE-502

CISA Known Exploited Vulnerability

Vendor	Jenkins
Product	Jenkins
Name	Jenkins Remote Code Execution Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://www.jenkins.io/security/advisory/2017-04-26/ ; https://nvd.nist.gov/vuln/detail/CVE-2017-1000353

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Jenkins	All	All	All	All
Application	Jenkins	Jenkins	All	All	All	All
Application	Oracle	Communications Cloud Native Core Automated Test Suite	1.9.0	All	All	All

References

Reference	Source	Link	Tags
Jenkins Java Deserialization CVE-2017-1000353 Remote Code Execution Vulnerability	BID	www.securityfocus.com	Exploit,
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	

Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
CloudBees Jenkins 2.32.1 - Java Deserialization - Java dos Exploit	EXPLOIT-DB	www.exploit-db.com	Exploit,
Jenkins Security Advisory 2017-04-26	CONFIRM	jenkins.io	Vendor
Jenkins 2.56 CLI Deserialization / Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**