



CVE-2020-2555

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-2555
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-15 17:15:00 UTC
Updated	2022-10-25 17:58:00 UTC
Description	Vulnerability in the Oracle Coherence product of Oracle Fusion Middleware (component: Caching,CacheStore,Invocation).

Risk And Classification

EPSS: 0.931410000 probability, percentile 0.997950000 (date 2026-04-01)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: CWE-502

CISA Known Exploited Vulnerability

Vendor	Oracle
Product	Multiple Products
Name	Oracle Multiple Products Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2020-2555

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Coherence	12.1.3.0.0	All	All	All
Application	Oracle	Coherence	12.2.1.3.0	All	All	All
Application	Oracle	Coherence	12.2.1.4.0	All	All	All
Application	Oracle	Coherence	3.7.1.0	All	All	All
Application	Oracle	Coherence	12.1.3.0.0	All	All	All
Application	Oracle	Coherence	12.2.1.3.0	All	All	All
Application	Oracle	Coherence	12.2.1.4.0	All	All	All
Application	Oracle	Coherence	3.7.1.0	All	All	All

Application	Oracle	Commerce Platform	11.0.0	All	All	All
Application	Oracle	Commerce Platform	11.1.0	All	All	All
Application	Oracle	Commerce Platform	11.2.0	All	All	All
Application	Oracle	Commerce Platform	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Healthcare Data Repository	7.0.1	All	All	All
Application	Oracle	Healthcare Data Repository	7.0.1	All	All	All
Application	Oracle	Rapid Planning	12.1	All	All	All
Application	Oracle	Rapid Planning	12.2	All	All	All
Application	Oracle	Rapid Planning	12.1	All	All	All
Application	Oracle	Rapid Planning	12.2	All	All	All
Application	Oracle	Retail Assortment Planning	15.0	All	All	All
Application	Oracle	Retail Assortment Planning	16.0	All	All	All
Application	Oracle	Retail Assortment Planning	15.0	All	All	All
Application	Oracle	Retail Assortment Planning	16.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.3.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.0.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.2.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.3.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.0.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.2.0	All	All	All
Application	Oracle	Utilities Framework	All	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - July 2021	MISC	www.oracle.com	
Oracle Coherence Fusion Middleware Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, Third Party
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle.com	Vendor Advisory
WebLogic Server Deserialization Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, Third Party

Oracle WebLogic Server 12.2.1.4.0 Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, 1 hird Party
Oracle Critical Patch Update Advisory - January 2020	MISC	www.oracle.com	Vendor Advisory
Oracle Critical Patch Update Advisory - October 2020	N/A	www.oracle.com	Vendor Advisory
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
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.

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