



CVE-2020-2915

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CVE-2020-2915

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Coherence](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Coherence product of Oracle Fusion Middleware (component: Caching, CacheStore, Invocation). Supported versions that are affected are 3.7.1.0, 12.1.3.0.0, 12.2.1.3.0 and 12.2.1.4.0. Easily exploitable vulnerability allows unauthenticated attacker with network access via IOP, T3 to compromise Oracle

Coherence. Successful attacks of this vulnerability can result in takeover of Oracle Coherence. CVSS 3.0 Base Score 9.8 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H).

CVE-2020-2915 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Oracle Corporation - Coherence** version = **3.7.1.0**

Affected Vendor/Software: **Oracle Corporation - Coherence** version = **12.1.3.0.0**

Affected Vendor/Software: **Oracle Corporation - Coherence** version = **12.2.1.3.0**

Affected Vendor/Software: **Oracle Corporation - Coherence** version = **12.2.1.4.0**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - April 2020	Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpuapr2020.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2020-2546 , CVE-2020-2915 CVE-2020-2801 CVE-2020-2798 CVE-2020-2883 CVE-2020-2884 CVE-2020-2950 WebLogic T3 payload...

Known Affected Configurations (CPE V2.3)

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
cpe:2.3:a:oracle:coherence:12.1.3.0.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:12.2.1.3.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:12.2.1.4.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:3.7.1.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:12.1.3.0.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:12.2.1.3.0:*:*:*:*:*:						
cpe:2.3:a:oracle:coherence:12.2.1.4.0:*:*:*:*:*:						

Sprache und Stil

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cpe:2.3:a:oracle:coherence:3.7.1.0:*:*:*:*:*:
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No vendor comments have been submitted for this CVE

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