CVE-2020-2950

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CVE-2020-2950

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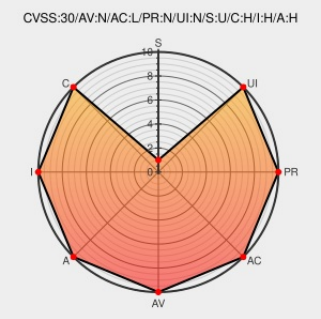

Certain versions of Business Intelligence from Oracle contain the following vulnerability:

Vulnerability in the Oracle Business Intelligence Enterprise Edition product of Oracle Fusion Middleware (component: Analytics Web General). Supported versions that are affected are 5.5.0.0.0, 11.1.1.9.0, 12.2.1.3.0 and 12.2.1.4.0. Easily exploitable vulnerability allows unauthenticated attacker with network access via HTTP to compromise Oracle Business Intelligence Enterprise Edition. Successful attacks of this vulnerability can result in takeover of Oracle Business Intelligence Enterprise Edition. 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-2020-2950 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Oracle Corporation** - **Oracle Business Intelligence Enterprise Edition** version **= 5.5.0.0.0**

Affected Vendor/Software: **Oracle Corporation** - **Oracle Business Intelligence Enterprise Edition** version **= 11.1.1.9.0**

Affected Vendor/Software: **Oracle Corporation** - **Oracle Business Intelligence Enterprise Edition** version **= 12.2.1.3.0**

Affected Vendor/Software: **Oracle Corporation** - **Oracle Business Intelligence Enterprise Edition** 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	Patch, Vendor Advisory, www.oracle.com, text/html	MISC www.oracle.com/security-alerts/cpuapr2020.html
ZDI-20-505 | Zero Day Initiative	www.zerodayinitiative.com, text/html	MISC www.zerodayinitiative.com/advisories/ZDI-20-505/

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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	Business Intelligence	11.1.1.9.0	All	All	All
Application	Oracle	Business Intelligence	12.2.1.3.0	All	All	All
Application	Oracle	Business Intelligence	12.2.1.4.0	All	All	All
Application	Oracle	Business Intelligence	5.5.0.0.0	All	All	All
Application	Oracle	Business Intelligence	11.1.1.9.0	All	All	All
Application	Oracle	Business Intelligence	12.2.1.3.0	All	All	All
Application	Oracle	Business Intelligence	12.2.1.4.0	All	All	All
Application	Oracle	Business Intelligence	5.5.0.0.0	All	All	All

cpe:2.3:a:oracle:business_intelligence:11.1.1.9.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:12.2.1.3.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:12.2.1.4.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:5.5.0.0.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:11.1.1.9.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:12.2.1.3.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:12.2.1.4.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:business_intelligence:5.5.0.0.0:*:*:*:enterprise:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@ipssignatures	The vuln CVE-2020-2950 has a tweet created 364 days ago and retweeted 100 times. twitter.com/peterjson/stat… #pow2rtrtwwcve	2021-07-24 23:06:00
@ipssignatures	It's new to me that Astaro has a protection/signature/rule for the vulnerability CVE-2020-2950.… twitter.com/i/web/status/1…	2022-04-14 06:02:01
@ipssignatures	I know 3 other IPSs that have protections/signatures/rules for the vulnerability CVE-2020-2950. ipssignatures.appspot.com/?cve=CVE-2020-… #S645qmq3pdpspm	2022-04-14 06:02:01
@RemotelyAlerts	Severity: ??? | Vulnerability in the Oracle Business Int... | CVE-2020-2950 | Link for more: alerts.remotelyrmm.com/CVE-2020-2950	2022-06-30 21:32:05

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