

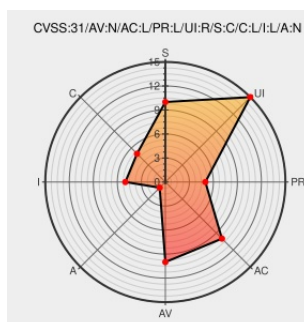


CVE-2020-14787

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CVE-2020-14787

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

Certain versions of [Communications Diameter Signaling Router](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Communications Diameter Signaling Router (DSR) product of Oracle Communications (component: User Interface). Supported versions that are affected are 8.0.0.0-8.4.0.5. Easily exploitable vulnerability allows low privileged attacker with network access via HTTP to compromise Oracle Communications Diameter

Signaling Router (DSR). Successful attacks require human interaction from a person other than the attacker and while the vulnerability is in Oracle Communications Diameter Signaling Router (DSR), attacks may significantly impact additional products. Successful attacks of this vulnerability can result in unauthorized update, insert or delete access to some of Oracle Communications Diameter Signaling Router (DSR) accessible data as well as unauthorized read access to a subset of Oracle Communications Diameter Signaling Router (DSR) accessible data. CVSS 3.1 Base Score 5.4 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N).

CVE-2020-14787 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - Communications Diameter Signaling Router (DSR) version = 8.0.0.0-8.4.0.5**

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

NETWORK

CONFIDENTIALITY
IMPACT

PARTIAL

MEDIUM

INTEGRITY
IMPACT

PARTIAL

SINGLE

AVAILABILITY
IMPACT

NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - October 2020	Patch Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpuoct2020.html

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All

cpe:2.3:a:oracle:communications_diameter_signaling_router:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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