

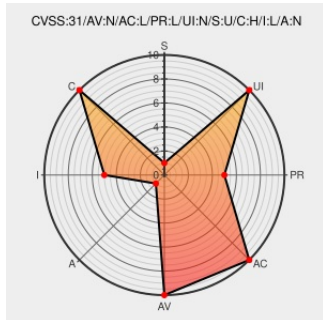


CVE-2020-2983

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CVE-2020-2983

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

Certain versions of [Data Masking And Subsetting](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Data Masking and Subsetting product of Oracle Enterprise Manager (component: Data Masking). Supported versions that are affected are 13.3.0.0 and 13.4.0.0. Easily exploitable vulnerability allows low privileged attacker with network access via HTTP to compromise Oracle Data Masking and Subsetting. Successful

attacks of this vulnerability can result in unauthorized access to critical data or complete access to all Oracle Data Masking and Subsetting accessible data as well as unauthorized update, insert or delete access to some of Oracle Data Masking and Subsetting accessible data. CVSS 3.1 Base Score 7.1 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:L/A:N).

CVE-2020-2983 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Oracle Corporation](#) - [Data Masking and Subsetting](#) version = 13.3.0.0

Affected Vendor/Software: [Oracle Corporation](#) - [Data Masking and Subsetting](#) version = 13.4.0.0

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality	Integrity	Availability

Impact

PARTIAL

Impact

PARTIAL

Impact

NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - July 2020	Patch Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpujul2020.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Data Masking And Subsetting	13.3.0.0	All	All	All
Application	Oracle	Data Masking And Subsetting	13.4.0.0	All	All	All
Application	Oracle	Data Masking And Subsetting	13.3.0.0	All	All	All
Application	Oracle	Data Masking And Subsetting	13.4.0.0	All	All	All

cpe:2.3:a:oracle:data_masking_and_subsetting:13.3.0.0:*****:

cpe:2.3:a:oracle:data_masking_and_subsetting:13.4.0.0:*****:

cpe:2.3:a:oracle:data_masking_and_subsetting:13.3.0.0:*****:

cpe:2.3:a:oracle:data_masking_and_subsetting:13.4.0.0:*****:

No vendor comments have been submitted for this CVE

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