

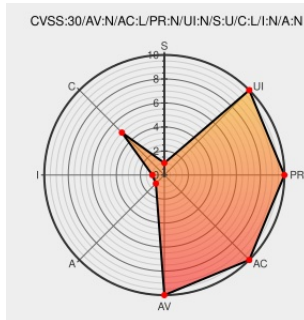


CVE-2019-2582

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CVE-2019-2582

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

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

Vulnerability in the Core RDBMS component of Oracle Database Server. Supported versions that are affected are 12.2.0.1 and 18c. Easily exploitable vulnerability allows unauthenticated attacker with network access via Oracle Net to compromise Core RDBMS.

Successful attacks of this vulnerability can result in unauthorized read access to a subset of Core RDBMS accessible data. CVSS 3.0 Base Score 5.3 (Confidentiality impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N).

CVE-2019-2582 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - Oracle Database version = 12.2.0.1**

Affected Vendor/Software: **Oracle Corporation - Oracle Database version = 18c**

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update - April 2019	Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	MISC www.oracle.com/technetwork/security-advisory/cpuapr2019-5072813.html

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Related QID Numbers

[20282](#) Oracle Database 18c Critical OJVM Patch Update - April 2019

[20293](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - April 2019

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Database Server	12.2.0.1	All	All	All
Application	Oracle	Database Server	18c	All	All	All
Application	Oracle	Database Server	12.2.0.1	All	All	All
Application	Oracle	Database Server	18c	All	All	All

cpe:2.3:a:oracle:database_server:12.2.0.1:****:*:*:

cpe:2.3:a:oracle:database_server:18c:****:*:*:

cpe:2.3:a:oracle:database_server:12.2.0.1:****:*:*:

cpe:2.3:a:oracle:database_server:18c:****:*:*:

No vendor comments have been submitted for this CVE

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