

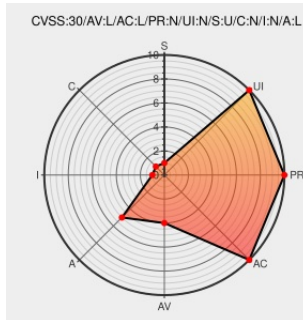


CVE-2020-2581

Published on: 01/15/2020 12:00:00 AM UTC

Last Modified on: 04/29/2022 01:29:00 PM UTC

CVE-2020-2581

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

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

Vulnerability in the Oracle GraalVM Enterprise Edition product of Oracle GraalVM (component: LLVM Interpreter). The supported version that is affected is 19.3.0.2. Easily exploitable vulnerability allows unauthenticated attacker with logon to the infrastructure where Oracle GraalVM Enterprise Edition executes to compromise Oracle

GraalVM Enterprise Edition. Successful attacks of this vulnerability can result in unauthorized ability to cause a partial denial of service (partial DOS) of Oracle GraalVM Enterprise Edition.

CVSS 3.0 Base Score 4.0 (Availability impacts). CVSS Vector: (CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L).

CVE-2020-2581 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - GraalVM Enterprise Edition** version = **19.3.0.2**

CVSS3 Score: **4 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - January 2020	Patch Vendor Advisory www.oracle.com text/html	 MISC www.oracle.com/security-alerts/cpujan2020.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	Graalvm	19.3.0.2	All	All	All
Application	Oracle	Graalvm	19.3.0.2	All	All	All
cpe:2.3:a:oracle:graalvm:19.3.0.2:*:*:*:enterprise:*:*:						
cpe:2.3:a:oracle:graalvm:19.3.0.2:*:*:*:enterprise:*:*:						

No vendor comments have been submitted for this CVE

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