

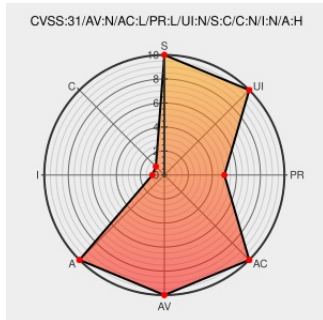


CVE-2019-2986

Published on: 10/16/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:05 PM UTC

CVE-2019-2986

[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 19.2.0. Easily exploitable vulnerability allows low privileged attacker with network access via multiple protocols to compromise Oracle GraalVM Enterprise Edition. While the vulnerability

is in Oracle GraalVM Enterprise Edition, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in unauthorized ability to cause a hang or frequently repeatable crash (complete DOS) of Oracle GraalVM Enterprise Edition. CVSS 3.0 Base Score 7.7 (Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:N/A:H).

CVE-2019-2986 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Oracle Corporation - GraalVM Enterprise Edition** version = **19.2.0**

CVSS3 Score: **7.7 - HIGH**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

NONE

NONE

PARTIAL

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - October 2019	Patch Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/technetwork/security-advisory/cpuoct2019-5072832.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	19.2.0	All	All	All
Application	Oracle	Graalvm	19.2.0	All	All	All

cpe:2.3:a:oracle:graalvm:19.2.0:*:*:*:enterprise:*:*:

cpe:2.3:a:oracle:graalvm:19.2.0:*:*:*:enterprise:*:*:

No vendor comments have been submitted for this CVE

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