CVE-2019-2862

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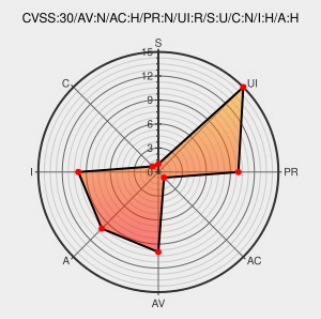

Certain versions of Graalvm from Oracle contain the following vulnerability:

Vulnerability in the Oracle GraalVM Enterprise Edition component of Oracle GraalVM (subcomponent: Java). The supported version that is affected is 19.0.0. Difficult to exploit vulnerability allows unauthenticated attacker with network access via multiple protocols to compromise Oracle GraalVM Enterprise Edition. Successful attacks require human interaction from a person other than the attacker. Successful attacks of this vulnerability can result in unauthorized creation, deletion or modification access to critical data or all Oracle GraalVM Enterprise Edition accessible data and unauthorized ability to cause a hang or frequently repeatable crash (complete DOS) of Oracle GraalVM Enterprise Edition. CVSS 3.0 Base Score 6.8 (Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:H/A:H).

CVE-2019-2862 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 **= 19.0.0**

CVSS3 Score: 6.8 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - July 2019	Patch Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/technetwork/security-advisory/cpujul2019-5072835.html

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	19.0.0	All	All	All
Application	Oracle	Graalvm	19.0.0	All	All	All

cpe:2.3:a:oracle:graalvm:19.0.0:*:*:*:enterprise:*:*:*:

cpe:2.3:a:oracle:graalvm:19.0.0:*:*:*:enterprise:*:*:*:

No vendor comments have been submitted for this CVE

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