



CVE-2020-36431

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

Certain versions of [Unicorn Engine](#) from [Unicorn-engine](#) contain the following vulnerability:

Unicorn Engine 1.0.2 has an out-of-bounds write in helper_wfe_arm.

CVE-2020-36431 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

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
oss-fuzz-vulns/OSV-2020-837.yaml at main · google/oss-fuzz-vulns · GitHub	github.com text/html	MISC github.com/google/oss-fuzz-vulns/blob/main/vulns/unicorn/OSV-2020-837.yaml
20245 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	bugs.chromium.org text/html	MISC bugs.chromium.org/p/oss-fuzz/issues/detail?id=20245

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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	Unicorn-engine	Unicorn Engine	1.0.2	All	All	All
cpe:2.3:a:unicorn-engine:unicorn_engine:1.0.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36431 : Unicorn Engine 1.0.2 has an out-of-bounds write in helper_wfe_arm.... cve.report/CVE-2020-36431	2021-07-20 07:05:52
 @threatmeter	CVE-2020-36431 Unicorn Engine 1.0.2 has an out-of-bounds write in helper_wfe_arm. (CVSS:0.0) (Last Update:2021-07-2... twitter.com/i/web/status/1...	2021-07-21 07:50:34
 /r/netcve	CVE-2020-36431	2021-07-20 07:40:39

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