



# CVE-2021-38592

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## Summary

<b>CVE</b>	CVE-2021-38592
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-12 02:15:00 UTC
<b>Updated</b>	2021-08-20 13:13:00 UTC
<b>Description</b>	Wasm3 0.5.0 has a heap-based buffer overflow in op_Const64 (called from EvaluateExpression and m3_LoadModule).

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Wasm3 Project</a>	<a href="#">Wasm3</a>	0.5.0	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">oss-fuzz-vulns/OSV-2021-676.yaml at main · google/oss-fuzz-vulns · GitHub</a>	MISC	<a href="#">github.com</a>	
<a href="#">33554 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail</a>	MISC	<a href="#">bugs.chromium.org</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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