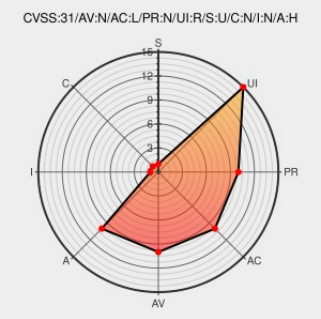
CVE-2019-7662

Published on: 02/09/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:52 PM UTC

CVE-2019-7662

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Binaryen from Webassembly contain the following vulnerability:

An assertion failure was discovered in wasm::WasmBinaryBuilder::getType() in wasm-binary.cpp in Binaryen 1.38.22. This allows remote attackers to cause a denial of service (failed assertion and crash) via a crafted wasm file.

CVE-2019-7662 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 7.1 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Assertion failed were discovered in wasm::WasmBinaryBuilder::getType() in wasm-binary.cpp · Issue #1872 · WebAssembly/binaryen · GitHub	Exploit, Patch, Third Party Advisory, github.com, text/html	MISC github.com/WebAssembly/binaryen/issues/1872

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Webassembly	Binaryen	All	All	All	All
Application	Webassembly	Binaryen	All	All	All	All

cpe:2.3:a:webassembly:binaryen:*:*:*:*:*:*:*:*:

cpe:2.3:a:webassembly:binaryen:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→