



CVE-2019-15552

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CVE-2019-15552

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Libflate](#) from [Libflate Project](#) contain the following vulnerability:

An issue was discovered in the libflate crate before 0.1.25 for Rust. MultiDecoder::read has a use-after-free, leading to arbitrary code execution.

CVE-2019-15552 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Use-after-free on panic in client code · Issue #35 · sile/libflate · GitHub	Third Party Advisory github.com text/html	MISC github.com/sile/libflate/issues/35
RUSTSEC-2019-0010: libflate: MultiDecoder::read() drops uninitialized memory	Third Party Advisory	MISC

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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	Libflate Project	Libflate	All	All	All	All
Application	Libflate Project	Libflate	All	All	All	All
cpe:2.3:a:libflate_project:libflate:*****:						
cpe:2.3:a:libflate_project:libflate:*****:						

No vendor comments have been submitted for this CVE

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