

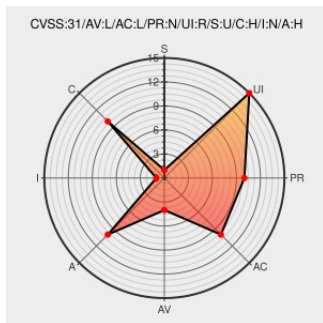


CVE-2020-23921

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CVE-2020-23921

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

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

An issue was discovered in fast_ber through v0.4. yy::yylex() in asn_compiler.hpp has a heap-based buffer over-read.

CVE-2020-23921 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
CWE - CWE-126: Buffer Over-read (4.3)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/126.html
A heap-buffer-overflow in asn_compiler.hpp:11676 · Issue #30 · Samuel-Tyler/fast_ber · GitHub	github.com text/html	MISC github.com/Samuel-Tyler/fast_ber/issues/30

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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	Fast Ber Project	Fast Ber	All	All	All	All
<pre>cpe:2.3:a:fast_ber_project:fast_ber:*****:.*:.*</pre>						

No vendor comments have been submitted for this CVE

Social Mentions

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