

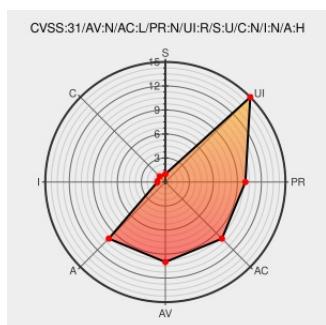


CVE-2021-39247

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CVE-2021-39247

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

Certain versions of [Barcode Generator](#) from [Zint](#) contain the following vulnerability:

Zint Barcode Generator before 2.10.0 has a one-byte buffer over-read, related to `is_last_single_ascii` in `code1.c`, and `rs_encode_uint` in `reedsol.c`.

CVE-2021-39247 has been assigned by [M](#) [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: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Zint Barcode Generator / Code / Commit [9b02cd]	sourceforge.net text/html	sourceforge.net/p/zint/code/ci/9b02cd52214e80f945bff41fc94bc1e17e15810c/
Zint Barcode Generator / Tickets / #232 Global buffer overflow in <code>rs_encode_uint</code>	sourceforge.net text/html	sourceforge.net/p/zint/tickets/232/

function

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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	Zint	Barcode Generator	All	All	All	All
cpe:2.3:a:zint:barcode_generator:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-39247 : Zint Barcode Generator before 2.10.0 has a one-byte buffer over-read, related to is_last_single_as... twitter.com/i/web/status/1...	2021-08-17 21:05:04

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