



CVE-2021-27799

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

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

ean_leading_zeroes in backend/upcean.c in Zint Barcode Generator 2.9.1 has a stack-based buffer overflow that is reachable from the C API through an application that includes the Zint Barcode Generator library code.

CVE-2021-27799 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Zint Barcode Generator and Zint Barcode Studio User Manual	Vendor Advisory zint.org.uk text/html	MISC zint.org.uk/Manual.aspx?type=p&page=5
Zint Barcode Generator / Tickets /	Exploit	MISC sourceforge.net/p/zint/tickets/218/

#218 Stack Buffer Overflow in EAN Generator	Third Party Advisory sourceforge.net text/html	
Zint Barcode Generator / Code / Commit [7f8c81]	Patch Third Party Advisory sourceforge.net text/html	 MISC sourceforge.net/p/zint/code/ci/7f8c8114f31c09a986597e0ba63a49f96150368a/
Zint Barcode Generator and Zint Barcode Studio User Manual	Vendor Advisory zint.org.uk text/html	 MISC zint.org.uk/Manual.aspx?type=p&page=3
Zint Barcode Generator and Zint Barcode Studio User Manual	Vendor Advisory zint.org.uk text/html	 MISC zint.org.uk/Manual.aspx?type=p&page=4

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Related QID Numbers

179417 Debian Security Update for zint (CVE-2021-27799)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Zint	Barcode Generator	2.9.1	All	All	All
Application	Zint	Barcode Generator	2.9.1	All	All	All
cpe:2.3:a:zint:barcode_generator:2.9.1:*:*:*:*:*:						
cpe:2.3:a:zint:barcode_generator:2.9.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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