



CVE-2017-12463

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CVE-2017-12463

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Ccn-lite](#) from [Ccn-lite](#) contain the following vulnerability:

Memory leak in the ccnl_app_RX function in ccnl-uapi.c in CCN-lite before 2.00 allows context-dependent attackers to cause a denial of service (memory consumption) via vectors involving an envelope_s structure pointer when the packet format is unknown.

CVE-2017-12463 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
[CVE-2017-12463] ccnl-uapi.c:ccnl_app_RX(): Memory Leak · Issue #129 · cn-uofbasel/ccn-lite · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/cn-uofbasel/ccn-lite/issues/129

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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	Ccn-lite	Ccn-lite	All	All	All	All
Application	Ccn-lite	Ccn-lite	All	All	All	All
cpe:2.3:a:ccn-lite:ccn-lite:*:*:*:*:*.*.						
cpe:2.3:a:ccn-lite:ccn-lite:*:*:*:*:*.*.						

No vendor comments have been submitted for this CVE

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