

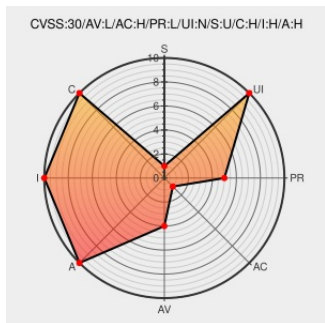


CVE-2018-16667

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CVE-2018-16667

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

Certain versions of [Contiki-ng](#). from [Contiki-ng](#) contain the following vulnerability:

An issue was discovered in Contiki-NG through 4.1. There is a buffer over-read in lookup in os/storage/antelope/lvm.c while parsing AQL (lvm_register_variable, lvm_set_variable_value, create_intersection, create_union).

CVE-2018-16667 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
Global buffer overflow while parsing AQL (lvm_register_variable, lvm_set_variable_value, create_intersection, create_union) · Issue #597 · contiki-ng/contiki-ng · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/contiki-ng/contiki-ng/issues/597

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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
Operating System	Contiki-ng	Contiki-ng.	All	All	All	All
cpe:2.3:o:contiki-ng:contiki-ng.*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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