



CVE-2018-1000804

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

contiki-ng version 4 contains a Buffer Overflow vulnerability in AQL (Antelope Query Language) database engine that can result in Attacker can perform Remote Code Execution on device using Contiki-NG operating system. This attack appear to be exploitable via Attacker must be able to run malicious AQL code (e.g. via SQL-like Injection

attack).

CVE-2018-1000804 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
Fix Antelope issues with memory checking by nvt · Pull Request #624 · contiki-ng/contiki-ng · GitHub	Patch Third Party Advisory	CONFIRM github.com/contiki-ng/contiki-ng/pull/624

[github.com](#)[text/html](#)

Stack based buffer overflow while parsing AQL (parsing next token) · Issue #594
· contiki-ng/contiki-ng · GitHub

[Exploit](#)[Third Party Advisory](#)[github.com](#)[text/html](#)

 **CONFIRM** github.com/contiki-ng/contiki-ng/issues/594

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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	4.0	All	All	All
Operating System	Contiki-ng	Contiki-ng	4.0	All	All	All
cpe:2.3:o:contiki-ng:contiki-ng:4.0:*:*:*:*:*:						
cpe:2.3:o:contiki-ng:contiki-ng:4.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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