



CVE-2021-21279

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2021-21279
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-18 21:15:00 UTC
Updated	2021-06-22 19:15:00 UTC
Description	Contiki-NG is an open-source, cross-platform operating system for internet of things devices. In verions prior to 4.6, an attacker could exploit a buffer overflow in the IPv6 neighbor solicitation processing to cause a denial of service. This vulnerability is present in Contiki-NG versions 4.5.0 through 4.6.0. The vulnerability is located in the file net6/ndp.c, line 100. The vulnerability is caused by a buffer overflow in the ndp6_neighbor_solicit function. The vulnerability is present in Contiki-NG versions 4.5.0 through 4.6.0. The vulnerability is located in the file net6/ndp.c, line 100. The vulnerability is caused by a buffer overflow in the ndp6_neighbor_solicit function.

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Contiki-ng	Contiki-ng	All	All	All	All

References

Reference	Source	Link	Tags
Infinite loop in IPv6 neighbor solicitation processing · Advisory · contiki-ng/contiki-ng · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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