

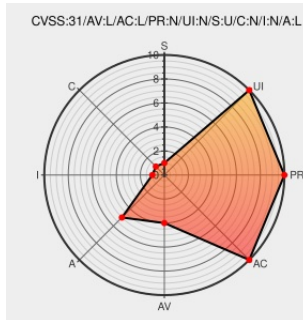


CVE-2020-13602

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CVE-2020-13602

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

Certain versions of [Zephyr](#) from [Zephyrproject](#) contain the following vulnerability:

Remote Denial of Service in LwM2M do_write_op_tlv. Zephyr versions $\geq 1.14.2$, $\geq 2.2.0$ contain Improper Input Validation (CWE-20), Loop with Unreachable Exit Condition ('Infinite Loop') (CWE-835). For more information, see <https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-g9mg-fj58-6fqh>

CVE-2020-13602 has been assigned by vulnerabilities@zephyrproject.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [zephyrproject-rtos](#) - **zephyr** version $\geq 1.14.2$

Affected Vendor/Software: [zephyrproject-rtos](#) - **zephyr** version $\geq 2.2.0$

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description

Tags

Link

Remote Denial of Service in LwM2M do_write_op_tlv · Advisory · zephyrproject-rtos/zephyr · GitHub

github.com

text/html

MISC github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-g9mg-fj58-6fqh

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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	Zephyrproject	Zephyr	All	All	All	All
Operating System	Zephyrproject	Zephyr	All	All	All	All

cpe:2.3:o:zephyrproject:zephyr:*****.*.*.

cpe:2.3:o:zephyrproject:zephyr:*****.*.*.

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-13602 : Remote Denial of Service in LwM2M do_write_op_tlv. Zephyr versions >= 1.14.2, >= 2.2.0 contain Imp... twitter.com/i/web/status/1...	2021-05-24 22:46:47
@Velletron	CVE-2020-13602 ift.tt/3hStlff #CVE #Vulnerability	2021-05-25 18:25:09
/r/netcve	CVE-2020-13602	2021-05-24 23:41:42

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