



CVE-2021-3322

Published on: 10/12/2021 12:00:00 AM UTC

Last Modified on: 02/06/2023 02:30:00 PM UTC

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

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



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

Unexpected Pointer Aliasing in IEEE 802154 Fragment Reassembly in Zephyr. Zephyr versions $\geq 2.4.0$ contain NULL Pointer Dereference (CWE-476). For more information, see <https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-p86r-gc4r-4mq3>

CVE-2021-3322 has been assigned by [vulnerabilities@zephyrproject.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [zephyrproject-rtos](#) - **zephyr** version $\geq 2.4.0$

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
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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
cpe:2.3:o:zephyrproject:zephyr:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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 @CVEreport	CVE-2021-3322 : Unexpected Pointer Aliasing in IEEE 802154 Fragment Reassembly in Zephyr. Zephyr versions >= >=2.4.... twitter.com/i/web/status/1...	2021-10-12 21:53:50

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