CVE-2020-10066

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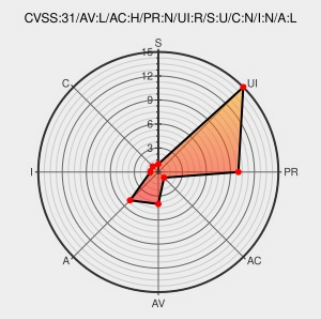
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Zephyr from Zephyrproject contain the following vulnerability:

Incorrect Error Handling in Bluetooth HCI core. Zephyr versions >= v1.14.2, >= v2.2.0 contain NULL Pointer Dereference (CWE-476). For more information, see https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-gc66-xfrc-24qr

CVE-2020-10066 has been assigned by vulnerabilities@zephyrproject.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **zephyrproject-rtos** - **zephyr** version **>= v1.14.2**

Affected Vendor/Software: **zephyrproject-rtos** - **zephyr** version **>= v2.2.0**

CVSS3 Score: 5.7 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	LOW	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

Incorrect Error Handling in Bluetooth HCI core · Advisory · zephyrproject-rtos/zephyr · GitHub	github.com text/html	MISC github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-gc66-xfrc-24qr

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-2020-10066 : Incorrect Error Handling in Bluetooth HCI core. Zephyr versions >= v1.14.2, >= v2.2.0 contain NULL… twitter.com/i/web/status/1…	2021-05-24 22:44:18
/r/netcve	CVE-2020-10066	2021-05-24 23:41:37

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