# CVE Detail – CVE-2021-3510

Zephyr JSON decoder incorrectly decodes array of array. Zephyr versions >= >1.14.0, >= >2.5.0 contain Attempt to Access Child of a Non-structure Pointer (CWE-588). For more information, see https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-289f-7mw3-2qf4

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.55651

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-588: Attempt to Access Child of a Non-structure Pointer

## Affected Products

* cpe:2.3:o:zephyrproject:zephyr:1.14.0:-:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.0:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.0:rc2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.0:rc3:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.1:-:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.1:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.1:rc2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.1:rc3:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.2:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.3:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:1.14.3:rc2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.0:-:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.0:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.0:rc2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.0:rc3:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.0:rc4:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.5.1:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.6.0:-:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.6.0:rc1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.6.0:rc2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.6.0:rc3:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:zephyrproject:zephyr:2.6.1:rc1:\*:\*:\*:\*:\*:\*