

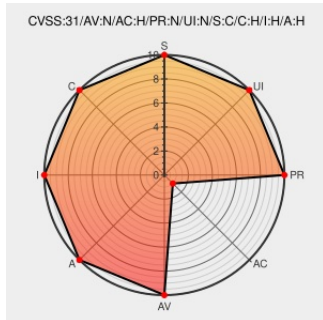


CVE-2020-13601

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CVE-2020-13601

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

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

Possible read out of bounds in dns read. Zephyr versions $\geq 1.14.2$, $\geq 2.3.0$ contain Out-of-bounds Read (CWE-125). For more information, see <https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-mm57-9hqw-qh44>

CVE-2020-13601 has been assigned by vulnerabilities@zephyrproject.org to track the vulnerability - currently rated as **CRITICAL** severity.

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

Affected Vendor/Software: [zephyrproject-rtos](#) - **zephyr** version $\geq 2.3.0$

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	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
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-2020-13601 : Possible read out of bounds in dns read. Zephyr versions >= 1.14.2, >= 2.3.0 contain Out-of-bounds... twitter.com/i/web/status/1...	2021-05-24 22:46:20
 @Velletron	CVE-2020-13601 ift.tt/3oSo6xU #CVE #Vulnerability	2021-05-25 18:25:09
 /r/netcve	CVE-2020-13601	2021-05-24 23:41:42

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