CVE-2020-13599

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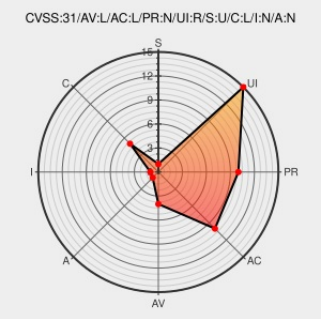
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Zephyr from Zephyrproject contain the following vulnerability:

Security problem with settings and littlefs. Zephyr versions >= 1.14.2, >= 2.3.0 contain Incorrect Default Permissions (CWE-276). For more information, see https://github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-5qhg-j6wc-4f6q

CVE-2020-13599 has been assigned by vulnerabilities@zephyrproject.org to track the vulnerability - currently rated as LOW severity.

Affected Vendor/Software: **zephyrproject-rtos** - **zephyr** version **>= 1.14.2**

Affected Vendor/Software: **zephyrproject-rtos** - **zephyr** version **>= 2.3.0**

CVSS3 Score: 3.3 - LOW

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link

TALOS-2020-1199 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	www.talosintelligence.com text/html	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2020-1199
Security problem with settings and littlefs · Advisory · zephyrproject-rtos/zephyr · GitHub	github.com text/html	MISC github.com/zephyrproject-rtos/zephyr/security/advisories/GHSA-5qhg-j6wc-4f6q

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-2020-13599 : Security problem with settings and littlefs. Zephyr versions >= 1.14.2, >= 2.3.0 contain Incorrect… twitter.com/i/web/status/1…	2021-05-24 22:45:32
@Velletron	CVE-2020-13599 ift.tt/3fOJDDz #CVE #Vulnerability	2021-05-25 18:25:11
/r/netcve	CVE-2020-13599	2021-05-24 23:41:40

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