

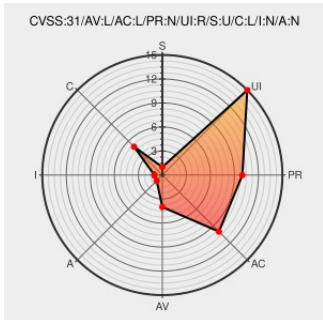


CVE-2020-13599

Published on: 05/24/2021 12:00:00 AM UTC

Last Modified on: 04/06/2022 04:57:00 PM UTC

CVE-2020-13599

[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 $\geq 1.14.2$, $\geq 2.3.0$ 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 $\geq 1.14.2$

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

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](https://www.talosintelligence.com/text/html)
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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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

← Previous ID

Next ID →