

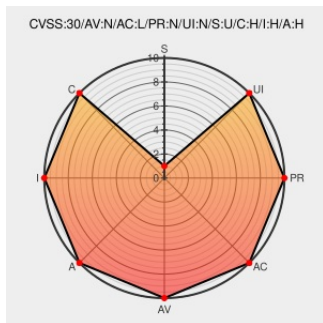


CVE-2017-14199

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CVE-2017-14199

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

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

A buffer overflow has been found in the Zephyr Project's `getaddrinfo()` implementation in 1.9.0 and 1.10.0.

CVE-2017-14199 has been assigned by [vulnerabilities@zephyrproject.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Zephyr](#) - `getaddrinfo` version **1.9.0**

Affected Vendor/Software: [Zephyr](#) - `getaddrinfo` version **1.10.0**

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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[ZEPSEC-12] Buffer overflow in getaddrinfo() - Zephyr Project Security Issues

Issue Tracking

Patch

Vendor Advisory

zephyrprojectsec.atlassian.net

text/html

zephyrprojectsec.atlassian.net/browse/ZEPSEC-12

net: sockets: getaddrinfo() buffer overflow, etc. fixes by
pfacon · Pull Request #6158 · zephyrproject-rtos/zephyr ·
GitHub

Patch

Third Party Advisory

github.com

text/html

 CONFIRM github.com/zephyrproject-rtos/zephyr/pull/6158

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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	1.10.0	All	All	All
Operating System	Zephyrproject	Zephyr	1.9.0	All	All	All
Operating System	Zephyrproject	Zephyr	1.10.0	All	All	All
Operating System	Zephyrproject	Zephyr	1.9.0	All	All	All
cpe:2.3:o:zephyrproject:zephyr:1.10.0:*:*:*:*:*:						
cpe:2.3:o:zephyrproject:zephyr:1.9.0:*:*:*:*:*:						
cpe:2.3:o:zephyrproject:zephyr:1.10.0:*:*:*:*:*:						
cpe:2.3:o:zephyrproject:zephyr:1.9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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