

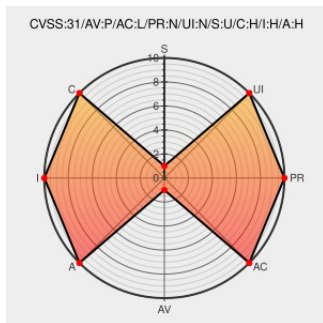


CVE-2021-42302

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CVE-2021-42302

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

Certain versions of [Azure Real Time Operating System](#) from [Microsoft](#) contain the following vulnerability:

Azure RTOS Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-42303, CVE-2021-42304.

CVE-2021-42302 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Azure RTOS** version

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-42302

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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	Microsoft	Azure Real Time Operating System	All	All	All	All
cpe:2.3:o:microsoft:azure_real_time_operating_system:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	cve.report/CVE-2021-42302 Azure RTOS Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-42303, CVE-2021-42304....	2021-11-10 06:16:01
 @CVEreport	cve.report/CVE-2021-42303 Azure RTOS Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-42302, CVE-2021-42304....	2021-11-10 06:16:22
 @CVEreport	cve.report/CVE-2021-42304 Azure RTOS Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-42302, CVE-2021-42303....	2021-11-10 06:16:36

[← Previous ID](#)

[Next ID →](#)