

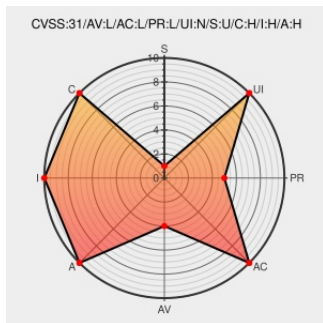


CVE-2023-2570

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CVE-2023-2570

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

Certain versions of [Ecostruxure Foxboro Dcs Control Core Services](#) from [Schneider-electric](#) contain the following vulnerability:

A CWE-129: Improper Validation of Array Index vulnerability exists that could cause local denial-of-service, and potentially kernel execution when a malicious actor with local user access crafts a script/program using an unpredictable index to an IOCTL call in the Foxboro.sys driver.

CVE-2023-2570 has been assigned by [cybersecurity@schneider-electric.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Schneider Electric](#) - **EcoStruxure Foxboro DCS Control Core Services** version = **All versions prior to patch HF9857795**

CVSS3 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
No Description Provided	download.schneider-electric.com	MISC download.schneider-electric.com/files?p_Doc_Ref=SEVD-2023-164-04&p_enDocType=Security+and+Safety+Notice&p_File_Name=SEVD-2023-164-04.pdf
	Inactive Link Not Archived	

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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
Application	Schneider-electric	Ecostruxure Foxboro Dcs Control Core Services	-	All	All	All
cpe:2.3:a:schneider-electric:ecostruxure_foxboro_dcs_control_core_services:-:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @cracbot	CVE-2023-2570 (CVSS:7.0, HIGH) is Awaiting Analysis. A CWE-129: Improper Validation of Array Index vulnerability... twitter.com/i/web/status/1...	2023-06-15 06:00:50

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