CVE-2023-3596

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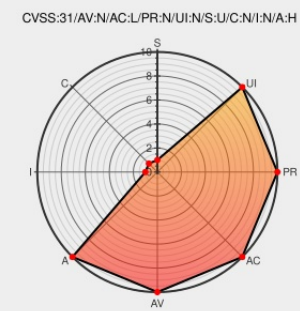
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of 1756-en4tr from Rockwellautomation contain the following vulnerability:

Where this vulnerability exists in the Rockwell Automation 1756-EN4* Ethernet/IP communication products, it could allow a malicious user to cause a denial of service by asserting the target system through maliciously crafted CIP messages.

CVE-2023-3596 has been assigned by PSIRT@rockwellautomation.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Rockwell Automation** - **1756-EN4TR Series A** version **= <=5.001**

Affected Vendor/Software: **Rockwell Automation** - **1756-EN4TRK Series A** version **= <=5.001**

Affected Vendor/Software: **Rockwell Automation** - **1756-EN4TRXT Series A** version **= <=5.001**

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Remote Code Execution and Denial-of-Service Vulnerabilities in Select Communication Modules	rockwellautomation.custhelp.com text/html	MISC rockwellautomation.custhelp.com/app/answers/answer_view/a_id/1140010

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
Hardware	Rockwellautomation	1756-en4tr	-	All	All	All
Hardware	Rockwellautomation	1756-en4trk	-	All	All	All
Operating System	Rockwellautomation	1756-en4trk Firmware	-	All	All	All
Hardware	Rockwellautomation	1756-en4trxt	-	All	All	All
Operating System	Rockwellautomation	1756-en4trxt Firmware	-	All	All	All
Operating System	Rockwellautomation	1756-en4tr Firmware	-	All	All	All

cpe:2.3:h:rockwellautomation:1756-en4tr:-:*:*:*:*:*:*:*:

cpe:2.3:h:rockwellautomation:1756-en4trk:-:*:*:*:*:*:*:*:

cpe:2.3:o:rockwellautomation:1756-en4trk_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:h:rockwellautomation:1756-en4trxt:-:*:*:*:*:*:*:*:

cpe:2.3:o:rockwellautomation:1756-en4trxt_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:rockwellautomation:1756-en4tr_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-3596 : Where this vulnerability exists in the Rockwell Automation 1756-EN4* Ethernet/IP communication pro… twitter.com/i/web/status/1…	2023-07-12 13:06:52
@StopMalvertisin	Dragos | Mitigating CVE-2023-3595 and CVE-2023-3596 Impacting Rockwell Automation ControlLogix Firmware stpmvt.com/3O8JvkC	2023-07-12 14:00:37
@two_minwarning	Mitigating CVE-2023-3595 and CVE-2023-3596 Impacting Rockwell Automation ControlLogix Firmware… twitter.com/i/web/status/1…	2023-07-12 14:50:40
@AlexH5355474648	Finding Rockwell Automation Allen-Bradley Communication Modules Affected by CVE-2023-3595 and CVE-2023-3596 in OT E… twitter.com/i/web/status/1…	2023-07-12 16:17:53
@jfslowik	Is there a stupid name yet for the "exploit capability linked to APT actors" reflected in CVE-2023-3595 and CVE-2023-3596? #ICS / #OT	2023-07-12 17:18:36
@MarioMonteiroJr	Finding Rockwell Automation Allen-Bradley Communication Modules Affected by CVE-2023-3595 and CVE-2023-3596 in OT E… twitter.com/i/web/status/1…	2023-07-12 18:44:16
	Mitigating CVE-2023-3595 and CVE-2023-3596 Impacting Rockwell Automation ControlLogix	2023-07-13

/r/worldTechnology Firmware 09:03:48

← Previous ID Next ID→