CVE-2020-6086

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CVE-2020-6086

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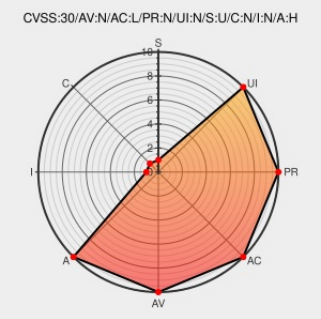

Certain versions of Flex I/o 1794-aent/b from Rockwellautomation contain the following vulnerability:

An exploitable denial of service vulnerability exists in the ENIP Request Path Data Segment functionality of Allen-Bradley Flex IO 1794-AENT/B. A specially crafted network request can cause a loss of communications with the device resulting in denial-of-service. An attacker can send a malicious packet to trigger this vulnerability.If the Simple Segment Sub-Type is supplied, the device treats the byte following as the Data Size in words. When this value represents a size greater than what remains in the packet data, the device enters a fault state where communication with the device is lost and a physical power cycle is required.

CVE-2020-6086 has been assigned by talos-cna@cisco.com to track the vulnerability - currently rated as HIGH severity.

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

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
TALOS-2020-1007 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory talosintelligence.com text/html	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1007

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Rockwellautomation	Flex I/o 1794-aent/b	-	All	All	All
Hardware	Rockwellautomation	Flex I/o 1794-aent/b	-	All	All	All
Operating System	Rockwellautomation	Flex I/o 1794-aent/b Firmware	4.003	All	All	All
Operating System	Rockwellautomation	Flex I/o 1794-aent/b Firmware	4.003	All	All	All

cpe:2.3:h:rockwellautomation:flex_i\/o_1794-aent\/b:-:*:*:*:*:*:*:*:

cpe:2.3:h:rockwellautomation:flex_i\/o_1794-aent\/b:-:*:*:*:*:*:*:*:

cpe:2.3:o:rockwellautomation:flex_i\/o_1794-aent\/b_firmware:4.003:*:*:*:*:*:*:*:

cpe:2.3:o:rockwellautomation:flex_i\/o_1794-aent\/b_firmware:4.003:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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