



CVE-2022-1797

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-1797
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-02 14:15:00 UTC
Updated	2022-06-11 00:49:00 UTC
Description	A malformed Class 3 common industrial protocol message with a cached connection can cause a denial-of-service conditio

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Rockwellautomation	Compactlogix 5370	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5370 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 5380	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5380 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 5480	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5480 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compact Guardlogix 5370	-	All	All	All
Operating System	Rockwellautomation	Compact Guardlogix 5370 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compact Guardlogix 5380	-	All	All	All
Operating System	Rockwellautomation	Compact Guardlogix 5380 Firmware	All	All	All	All
Hardware	Rockwellautomation	Controllogix 5570	-	All	All	All
Operating System	Rockwellautomation	Controllogix 5570 Firmware	All	All	All	All
Hardware	Rockwellautomation	Controllogix 5580	-	All	All	All
Operating System	Rockwellautomation	Controllogix 5580 Firmware	All	All	All	All
Hardware	Rockwellautomation	Guardlogix 5570	-	All	All	All
Operating System	Rockwellautomation	Guardlogix 5570 Firmware	All	All	All	All
Hardware	Rockwellautomation	Guardlogix 5580	-	All	All	All

Operating System	Rockwellautomation	Guardlogix 5580 Firmware	All	All	All	All
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References

Reference	Source	Link	Tags
Sign In	CONFIRM	rockwellautomation.custhelp.com	
Rockwell Automation Logix Controllers CISA	CONFIRM	www.cisa.gov	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Rockwell Automation discovered this vulnerability during routine security testing and reported it to CISA.

Legacy QID Mappings

[590914](#) Rockwell Automation Logix Controllers Vulnerability (ICSA-22-144-01) (PN1596)

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