



CVE-2020-6998

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-6998
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-27 21:15:00 UTC
Updated	2022-08-04 02:39:00 UTC
Description	The connection establishment algorithm found in Rockwell Automation CompactLogix 5370 and ControlLogix 5570 versions

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Rockwellautomation	Armor Compact Guardlogix 5370	-	All	All	All
Operating System	Rockwellautomation	Armor Compact Guardlogix 5370 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 5370 L1	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5370 L1 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 5370 L2	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5370 L2 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 5370 L3	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 5370 L3 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	Controllogix 5570	-	All	All	All
Operating System	Rockwellautomation	Controllogix 5570 Firmware	All	All	All	All
Hardware	Rockwellautomation	Guardlogix 5560	-	All	All	All
Operating System	Rockwellautomation	Guardlogix 5560 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

References

Reference	Source
CompactLogix 5370 and ControlLogix 5570 Controllers Vulnerable to Denial of Service Conditions due to Improper Input Validation	CONFIF
Rockwell Automation CompactLogix 5370 and ControlLogix 5570 Controllers (Update A) CISA	CONFIF
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: Yeop Chang reported this vulnerability to CISA.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)