



CVE-2022-1161

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2022-1161
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-11 20:15:00 UTC
Updated	2022-04-18 14:23:00 UTC
Description	An attacker with the ability to modify a user program may change user program code on some ControlLogix, CompactLogix

Risk And Classification

Problem Types: CWE-829

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Rockwellautomation	Compactlogix 1768-I43	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1768-I43 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1768-I45	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1768-I45 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1769-I31	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1769-I31 Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1769-I32c	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1769-I32c Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1769-I32e	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1769-I32e Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1769-I35cr	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1769-I35cr Firmware	All	All	All	All
Hardware	Rockwellautomation	Compactlogix 1769-I35e	-	All	All	All
Operating System	Rockwellautomation	Compactlogix 1769-I35e 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	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 5550	-	All	All	All
Operating System	Rockwellautomation	Controllogix 5550 Firmware	All	All	All	All
Hardware	Rockwellautomation	Controllogix 5560	-	All	All	All
Operating System	Rockwellautomation	Controllogix 5560 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	Drivelogix 5730	-	All	All	All
Operating System	Rockwellautomation	Drivelogix 5730 Firmware	All	All	All	All
Hardware	Rockwellautomation	Flexlogix 1794-I34	-	All	All	All
Operating System	Rockwellautomation	Flexlogix 1794-I34 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
Operating System	Rockwellautomation	Guardlogix 5580 Firmware	All	All	All	All
Hardware	Rockwellautomation	Softlogix 5800	-	All	All	All
Operating System	Rockwellautomation	Softlogix 5800 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Rockwell Automation Logix Controllers CISA	MISC	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: Sharon Brizinov and Tal Keren of Claroty reported this vulnerability to CISA.

Legacy QID Mappings

590811 Rockwell Automation Logix Controllers Vulnerability (ICSA-22-090-05)

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses).

Free **CVE JSON API** cve.report/api

CVE.report and Source URL Uptime Status status.cve.report