



PRODUCT SECURITY ADVISORY

CARR-PSA-2025-06

November 26, 2025

Automated Logic and Carrier Zone Controllers

Overview

Automated Logic (ALC) and Carrier manufacture Building Automation System (BAS) Products under multiple brands. These BAS Products are a powerful web-based platform that provides facility managers with software tools and hardware components to keep occupants comfortable, manage energy conservation measures, identify key operational problems, and analyze the results.

A security researcher discovered that sending specific malformed packets to a Zone Controller via BACnet protocol causes the device to crash. The device enters a fault state; and after a reset, a second packet can leave it permanently unresponsive until a manual power cycle is performed.

Affected Products

Product	Version
Automated Logic Zone Controllers	Prior to 6.06-101
Carrier Zone Controllers	Prior to 6.06-101

Vulnerability Details

CVE ID	CVSS	Severity
CVE-2025-0658	8.7	HIGH

CVE ID: **CVE-2025-0658**

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N

CWE-20: Improper Input Validation: The vulnerability is triggered by malformed packets sent through the BACnet MS/TP network, causing the device to enter a fault state. If the fault is triggered twice, the device remains inoperable until manually reset.



Remediation

The fix for this vulnerability has been released in firmware driver version 6.06-101 and later for both Automated Logic and Carrier Zone controllers.

Mitigation

Automated Logic and Carrier provide a Security Best Practices document to their customers.



About Carrier Global Product Cybersecurity

At Carrier, system and operational security is integral. The Product Security Incident Response Team (PSIRT) focuses on the identification, assessment, and disposition of the risks associated with security vulnerabilities within Carrier products, offerings, solutions, components and/or services.

For more information about Global Product Security and PSIRT, please visit us at:
<https://www.corporate.carrier.com/product-security/>

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