



PRODUCT SECURITY ADVISORY

CARR-PSA-2025-01

March 4, 2025

Carrier Block Load Application v4.0, v4.1

Overview

Security researchers have discovered a vulnerability in Carrier’s Block Load application impacting versions v4.00 and v4.10 thru v4.16.

Carrier's Block Load program is an HVAC peak load calculation program suitable for commercial buildings of any size.

Affected Products

Product	Version
Carrier Block Load	V4.00, v4.10 - v4.16

Vulnerability Details

CVE ID	CVSS v4.0	Severity
CVE-2024-10930	7.1	High

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CVSS v4.0 Base Score 7.1 High AV:L/AC:L/AT:P/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CWE-427 *Uncontrolled Search Path Element* vulnerability exists which could allow a malicious actor to perform DLL hijacking and execute arbitrary code with escalated privileges.



Remediation

The reported vulnerability was remediated with Block Load v 4.2.

Users are encouraged to use the new Block Load v4.2, available for download here:

[Carrier eDesign Program Downloads](#)

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. PSIRT is a dedicated team of first responders responsible to deliver advanced support designed to contain and minimize the spread and impact of a product security event, incident, breach, and/or crises.

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

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