



# PRODUCT SECURITY ADVISORY

November 4, 2022

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PSIRT Record Number
<a href="#">CARR-PSA-008-1122</a>

## Overview

On November 1, 2022, [CVE-2022-3786](#) and [CVE-2022-3602](#) were published as high severity vulnerabilities effecting OpenSSL versions 3.0.0 to 3.0.6. A buffer overrun can be triggered in X.509 certificate verification, specifically in name constraint checking, which can lead to a denial of service. OpenSSL version 3.0.7 has been released to mitigate both security risks.

## PSIRT Statement

After performing our initial investigations, Carrier's Product Security Incident Response Team has determined no products are deemed vulnerable to these OpenSSL vulnerabilities.

Should we determine that any of our offerings were impacted, additional information regarding mitigations or other actions in response to this matter will follow as our investigation unfolds. More information about the vulnerabilities are provided by the OpenSSL Security Team:

<https://www.openssl.org/blog/blog/2022/11/01/email-address-overflows/>



<https://www.openssl.org/news/secadv/20221101.txt>

### **About Carrier Global Product Cybersecurity**

At Carrier, system and operational security is integral. To ensure outcomes, research and development teams leverage Global Product Cybersecurity – a team of highly experienced and credentialed veterans; diverse and dynamic cybersecurity domain experts who’ve maintained prominent roles and responsibilities in designing, building, and operating highly secure complex systems.

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 as: <https://www.corporate.carrier.com/product-security/>

Or you may contact us at: [productsecurity@carrier.com](mailto:productsecurity@carrier.com)

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