



PRODUCT SECURITY ADVISORY

April 7, 2022

PSIRT Record Number
CARR-PSA-005-0422

Overview

On March 31, 2022, [CVE-2022-22965](#) was published as a Remote Code Execution vulnerability effecting Spring MVC or Spring WebFlux applications running on JDK 9+. The current exposure requires the application to run Apache Tomcat as a WAR deployment. Note, the nature of the vulnerability is more general, and there may be other methods of exploitation.

PSIRT Statement

Carrier is rapidly working to determine if any of our offerings may be impacted by the Spring4Shell vulnerability. 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 vulnerability is provided by The Spring Team:

<https://spring.io/blog/2022/03/31/spring-framework-rce-early-announcement>

<https://spring.io/blog/2022/04/01/spring-framework-rce-mitigation-alternative>



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

Initial Publication Date	Last Published Date
April 7, 2022	April 7, 2022