

Apache Log4j

December 14, 2021

JCI-PSA-2021-23
CVE-2021-44228



Johnson Controls endeavors to provide customers with cyber-resilient products that are supported across the lifecycle of secure design, sourcing, development, deployment, servicing, support, and retirement.

Overview:

Johnson Controls is aware of reports of a vulnerability related to Apache Log4j (a logging tool used in many Java-based applications) disclosed on December 9, 2021. We continue to analyze this remote code execution vulnerability ([CVE-2021-44228](https://cve.mitre.org/cve/2021/44228)) and are in the process of looking for potential impacts to Johnson Controls products.

As Johnson Controls and the industry at large continue to gain a deeper understanding of the impact of this vulnerability, we will publish technical information to help customers detect, investigate, and mitigate attacks, as well as provide guidance on how to increase resilience against related threats. Any recommended patches or product updates will be disclosed at our product security advisory site located here: <https://www.johnsoncontrols.com/cyber-solutions/security-advisories>.

Secure Product Deployment Guidance:

We recommend reviewing product hardening and deployment guides to ensure that products have been deployed in accordance with product design and operation requirements.

- Most Johnson Controls on-premise products: <https://www.johnsoncontrols.com/cyber-solutions/cyber-learning>
- Metasys: <https://docs.johnsoncontrols.com/bas/search/all?filters=docnumber~%2522LIT-12011279%2522&content-lang=en-US>

Government Guidance:

<https://www.cisa.gov/uscert/ncas/current-activity/2021/12/10/apache-releases-log4j-version-2150-address-critical-rce>

Disclosure Practices

Johnson Controls practices responsible disclosure and has been recognized by MITRE as a Common Vulnerability and Exposures (CVE) Numbering Authority (CNA). Accordingly, Johnson Controls has the ability to self-report to the publicly accessible United States National Vulnerabilities Database. This capability is incorporated into our Product Security Incident Response (PSIR) and vulnerability management process. Product Security Advisories are posted on the Cyber Solutions section of our website at <https://www.johnsoncontrols.com/cyber-solutions/security-advisories>.

For more information, please visit <https://www.johnsoncontrols.com/> or to learn about Johnson Controls holistic approach to cybersecurity visit <https://www.johnsoncontrols.com/cyber-solutions>.

Sincerely,

Cyber Solutions Team