Yokogawa Security Advisory Report

YSAR-22-0003

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YSAR-22-0003: Affected Yokogawa products by Apache Log4j vulnerabilities

Overview:

Yokogawa products that are affected by Apache Log4j vulnerabilities as known Log4Shell have been found. Yokogawa has identified the range of affected products in this report.
Review the report and confirm which products are affected to implement security measures for the overall systems. Please consider applying the countermeasures as needed.

Affected Products:

• CENTUM series

CENTUM VP (Including CENTUM VP Entry Class)	R6.03.10 - R6.06.00	This vulnerability affects this product if Unified Gateway Station (UGS2) Standard Function Dual-redundant Package (for UGS2) VP6B1601 is installed. (*)

*: This product is not affected by this vulnerability if Dual-redundant Platform for Computer (PC2CKM) has been updated to R2.01 or later.

Vulnerability:

Please refer to Vulnerability Note VU#930724 regarding the vulnerability.
https://kb.cert.org/vuls/id/930724
CVE-2021-44228, CVE-2021-45046

Countermeasures:

• CENTUM VP Unified Gateway Station (UGS2) Standard Function Dual-redundant Package (for UGS2) VP6B1601
  - Please update Dual-redundant Platform for Computer (PC2CKM) to R2.01 or later.

Yokogawa recommends updating as above the countermeasures. When Yokogawa service personnel perform update, those charges are borne by the customer.

Yokogawa strongly recommends all customers to establish and maintain a full security program, not only for the vulnerability identified in this YSAR. Security program components are: Patch updates, Anti-virus, Backup and recovery, zoning, hardening, whitelisting, firewall, etc. Yokogawa can assist in setting up and running the security program continuously.

Supports:

For questions related to this report, please contact the below.
https://contact.yokogawa.com/cs/gw?c-id=000498

Revision History:

February 9, 2022: 1st Edition
* Contents of this report are subject to change without notice.

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