Vulnerabilities in ROBOGUIDE

Version 01 Issued Date : April 13, 2023 FANUC CORPORATION

| Version | Date | Description |
|---------|------------|--------------------------------|
| 01 | 2023/04/13 | The first edition registration |

Overview

A path traversal vulnerability has been reported for ROBOGUIDE. If this vulnerability is exploited by malicious attackers, the PC may not work correctly due to data corruption. The reported ROBOGUIDE vulnerability may only be exploited if an attacker is able to gather knowledge about specific ROBOGUIDE user data. For example, a successful attack requires collecting details about ROBOGUIDE workcell configuration on the user's PC. If you are using a product that is affected by this vulnerability, please take measures such as the workarounds described below. Security measures such as Firewall, Antivirus Protection, and Network Segmentation security controls for the entire system is recommended as part of preventative, detective, and response controls.

Description

The reported vulnerabilities are shown below.

| CVE-ID | Reference URL |
|---------------|--|
| CVE-2023-1864 | https://nvd.nist.gov/vuln/detail/CVE-2023-1864 |

■ Impact

If these vulnerabilities are exploited by malicious attackers, the PC may not work correctly.

■ Affected products

ROBOGUIDE V9 Rev.ZD and earlier

Countermeasures

Please consider executing 1 or 2 of the following measures.

Countermeasure 1

Please use ROBOGUIDE V9 Rev.ZE or higher.

Countermeasure 2
Make correct security settings such as anti-virus software and firewall on the PC.

We recommend that you take appropriate security measures for the entire system, not limited to the vulnerability described above.