



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Emerson Ovation

Tracking #:432315934

Date:07-06-2024

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Emerson released security updates to address a Critical vulnerability in Ovation distributed control system (DCS).

TECHNICAL DETAILS:

- **CVE ID: CVE-2022-29966-CVSS v3.1 base score of 9.8-** Missing Authentication for Critical Function, Insufficient Verification of Data Authenticity
- Exploitable remotely/low attack complexity
- Successful exploitation of these vulnerabilities could allow remote code execution, loss of sensitive information, denial-of-service, or allow an attacker to modify the controller configuration.

Affected Products:

- Ovation: Version 3.8.0 Feature Pack 1 and prior

Fixed Software Release:

- Ovation 3.8.0 Feature Pack 3

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade to the fixed version at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

<https://nvd.nist.gov/vuln/detail/CVE-2022-29966>