



Product Cybersecurity Advisory

DIAEnergie Multiple Vulnerabilities

May 3, 2024

Purpose

Delta Electronics received a notification from ICS-CERT on April 2, 2024 that the product DIAEnergie (v1.10.00.005 and prior) has multiple vulnerabilities. Here we provide instructions on the relevant analysis, processing, arrangements and mitigation plans for the vulnerabilities: ICSA-24-123-02 (<https://www.cisa.gov/news-events/ics-advisories/icsa-24-123-02>).

Vulnerabilities Details

#	Vulnerability Type	CVE Number	Severity	Impact
1	CWE-89: IMPROPER NEUTRALIZATION OF SPECIAL ELEMENTS USED IN AN SQL COMMAND ('SQL INJECTION')	CVE-2024-34031 CVE-2024-34032	High	This can be used to alter query logic to bypass security checks, or to insert additional statements that modify the back-end database, possibly including execution of system commands.
2	CWE-22: IMPROPER LIMITATION OF A PATHNAME TO A RESTRICTED DIRECTORY ('PATH TRAVERSAL')	CVE-2024-34033	High	It is possible to perform a path traversal attack and write outside of the intended directory. If a file name is specified that already exists on the file system, then the original file will be overwritten.

Affected Products

Product Series	Affected Versions
DIAEnergie	V1.10.00.005 and prior

Mitigations

Product Series	Mitigations	Notifications
DIAEnergie	Users are recommended to update to DIAEnergie v1.10.01.004 or later.	None

We appreciate and value having cybersecurity concerns brought to our attention. Delta Electronics constantly monitors for both known and unknown threats. Being proactive rather than reactive to emerging security issues is fundamental for product support at Delta Electronics.

If you have any product-related support concerns, please find a contact from the following company's portal page to reach us for any information or materials you may require.

- <https://www.deltaww.com/en-US/Customer-Service>

Term of Use

Please visit the link below for more information on the scope of terms of use.

- English : <https://www.deltaww.com/en-US/information/Terms-of-use>
- 繁体中文 : <https://www.deltaww.com/zh-TW/information/Terms-of-use>
- 简体中文 : <https://www.delta-china.com.cn/zh-CN/information/Terms-of-use>

Revision History

Release Date	Revision	Description
May 3, 2024	1.0	First publication