CVE-2022-1378

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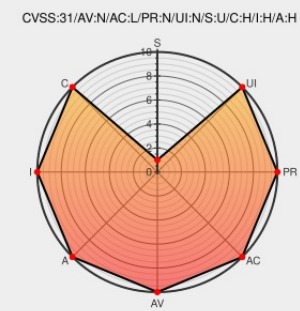
CVE-2022-1378 - advisory for ICSA-22-081-01

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Diaenergie from Deltaww contain the following vulnerability:

Delta Electronics DIAEnergie (All versions prior to 1.8.02.004) has a blind SQL injection vulnerability exists in DIAE_pgHandler.ashx. This allows an attacker to inject arbitrary SQL queries, retrieve and modify database contents, and execute system commands.

CVE-2022-1378 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Delta Electronics** - **DIAEnergie** version **< 1.8.02.004**

Vulnerability Patch/Work Around

Delta also suggests users: Minimize network exposure for all control system devices and/or systems, and ensure they are not accessible from the Internet. Locate control system networks and remote devices behind firewalls and isolate them from the business network. Use an application firewall that can detect attacks against “Path Traversal” and “SQL Injection” weakness. Never connect programming software to any network other than the network intended for that device. When remote access is required, use secure methods, such as virtual private networks (VPNs), recognizing a VPN is only as secure as its connected devices

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

COMPLETE | COMPLETE | COMPLETE

CVE References

Description	Tags	Link
Delta Electronics DIAEnergie (Update B) | CISA	www.cisa.gov text/html	CONFIRM www.cisa.gov/uscert/ics/advisories/icsa-22-081-01

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Related QID Numbers

591001 Delta Electronics DIAEnergie (Update C) Multiple Vulnerabilities (ICSA-22-081-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Deltaww	Diaenergie	All	All	All	All

cpe:2.3:a:deltaww:diaenergie:*:*:*:*:*:*:*:*:

Discovery Credit

Michael Heinzl and Dusan Stevanovic of Trend Micro’s Zero Day Initiative reported these vulnerabilities to CISA.

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-1378 : Delta Electronics DIAEnergie All versions prior to 1.8.02.004 has a blind SQL injection vulnerabi… twitter.com/i/web/status/1…	2022-05-02 19:08:42
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-1378 Delta Electronics DIAEnergie (All versions prior to 1.8.02.004) ha… twitter.com/i/web/status/1…	2022-05-02 19:56:01
/r/netcve	CVE-2022-1378	2022-05-02 20:38:34

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