> Vulnerability in GW1101-1D(RS-485)-TB-P modbus gateways _

04 May 2026 | CERT Polska(../../../../author/cert-polska/) | #vulnerability(../../../../tag/vulnerability/), #warning(../../../../tag/warning/), #cve(../../../../tag/cve/)

CVE ID	CVE-2025-13605(https://www.cve.org/CVERecord?id=CVE-2025-13605)
Publication date	04 May 2026
Vendor	3onedata
Product	GW1101-1D(RS-485)-TB-P
Vulnerable versions	All before 3.0.59B2024080600R4353
Vulnerability type (CWE)	Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection') (CWE-78(https://cwe.mitre.org/data/definitions/78.html))
Report source	Report to CERT Polska

Description

CERT Polska has received a report about vulnerability in 3onedata GW1101-1D(RS-485)-TB-P modbus gateways and participated in coordination of its disclosure.

The vulnerability CVE-2025-13605(https://www.cve.org/CVERecord?id=CVE-2025-13605): 3onedata modbus gateway device model GW1101-1D(RS-485)-TB-P (hardware version V2.2.0) allows authenticated users to execute arbitrary shell commands in the context of the root user by providing

payload in the "IP address" field of the diagnosis test tools. This issue has been resolved in firmware version 3.0.59B2024080600R4353

Credits

We thank Jarosław Wawiórko and Łukasz Rybak for the responsible vulnerability report.

More about the coordinated vulnerability disclosure process at CERT Polska can be found at https://cert.pl/en/cvd/(https://cert.pl/en/cvd/).

CERT Polska is a team operating within the structures of NASK - National Research Institute, established in 1996 to respond to computer security incidents. It carries out the role of CSIRT NASK, one of three such teams operating at the national level within the Polish national cybersecurity system.

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GitHub(https://github.com/CERT-Polska)

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