



Shell command injection in 3onedata GW1101-1D(RS-485)-TB-P modbus gateway

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2025-13605
State	PUBLISHED
Assigner	CERT-PL
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-04 15:16:02 UTC
Updated	2026-05-05 19:35:14 UTC
Description	3onedata modbus gateway device model GW1101-1D(RS-485)-TB-P (hardware version V2.2.0) allows authenticated users

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from cvd@cert.pl

CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000220000 probability, percentile 0.060900000 (date 2026-05-05)

Problem Types: CWE-78 | CWE-78 CWE-78 Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

Version	Source	Type	Score	Severity	Vector
4.0	cvd@cert.pl	Secondary	9.3	CRITICAL	CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/C...
4.0	CNA	CVSS	9.3	CRITICAL	CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

CVSS:4.0/AV:A/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	3onedata	GW1101-1DRS-485-TB-P	affected 3.0.59B2024080600R4353 custom	Not specified

References

Reference	Source	Link	Tags
cert.pl/en/posts/2026/05/CVE-2025-13605	cvd@cert.pl	cert.pl	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Jarosław Wawiórko (en)

CNA: Łukasz Rybak (en)

There are currently no legacy QID mappings associated with this CVE.

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