



GeoVision GV-IP Device Utility Device Authentication insufficient encryption vulnerability

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

Summary

CVE	CVE-2026-7161
State	PUBLISHED
Assigner	GV
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-04 01:16:04 UTC
Updated	2026-05-04 01:16:04 UTC

Description An insufficient encryption vulnerability exists in the Device Authentication functionality of GeoVision GV-IP Device Utility 9.0

Risk And Classification

Primary CVSS: v3.1 9.3 CRITICAL from 0df08a0e-a200-4957-9bb0-084f562506f9

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:H

Problem Types: CWE-656 | CWE-656 CWE-656 - Reliance on Security Through Obscurity

Version	Source	Type	Score	Severity	Vector
3.1	0df08a0e-a200-4957-9bb0-084f562506f9	Secondary	9.3	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:H
3.1	CNA	CVSS	9.3	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	GeoVision Inc.	GV-IP Device Utility	affected 9.0.5.0	Windows
CNA	GeoVision Inc.	GV-IP Device Utility	unaffected 9.0.7.0	Windows

References

Reference	Source	Link	Tags
talosintelligence.com/vulnerability_reports	0df08a0e-a200-4957-9bb0-084f562506f9	talosintelligence.com	
www.geovision.com.tw/cyber_security.php	0df08a0e-a200-4957-9bb0-084f562506f9	www.geovision.com.tw	
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: Philippe Laulheret of Cisco Talos. (en)

CNA: Kelly Patterson of Cisco Talos. (en)

CNA: Martin Zeiser of Cisco Talos. (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-02-17T00:16:00.000Z	Initial Vendor Contact

Solutions

CNA: GeoVision GV-IP Device Utility Device version 9.0.7.0 has patched reported vulnerability. User is recommended to update to version 9.0.7.0 from GeoVision's official website (<https://www.geovision.com.tw/download/product/GV-VMS%20V20>) or contact GeoVision Support team

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

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