Missing Authentication for Critical Function in coolercontrold

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-5300
State	PUBLISHED
Assigner	GitLab
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 13:16:43 UTC
Updated	2026-04-16 00:58:33 UTC
Description	Unauthenticated functionality in CoolerControl/coolercontrold <4.0.0 allows unauthenticated attackers to view and modify pc

Risk And Classification

Primary CVSS: v3.1 9.1 CRITICAL from nvd@nist.gov

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

EPSS: 0.000160000 probability, percentile 0.034950000 (date 2026-04-21)

Problem Types: CWE-306 | CWE-306 CWE-306: Missing Authentication for Critical Function

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	cve@gitlab.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	CVSS	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

vailability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Coolercontrol	Coolercontrold	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	CoolerControl	Coolercontrold	affected 0.14.0 4.0.0 semver	Not specified

References

Reference	Source	Link	Tags
gitlab.com/coolercontrol/coolercontrol/-/releases/4.0.0	cve@gitlab.com	gitlab.com	Release Notes
gitlab.com/coolercontrol/coolercontrol/-/blob/3.1.1/coolercontrold/src/a...	cve@gitlab.com	gitlab.com	Product
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: https://gitlab.com/lassi-3 (en)

Additional Advisory Data

Solutions

CNA: Upgrade to version 4.0.0

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**