



# CKAN: Unauthenticated SQL Injection and Authorization Bypass in `datastore\_search\_sql`

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

## Summary

<b>CVE</b>	CVE-2026-42031
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 19:17:22 UTC
<b>Updated</b>	2026-05-14 16:26:50 UTC
<b>Description</b>	CKAN is an open-source DMS (data management system) for powering data hubs and data portals. Prior to 2.10.10 and 2.

## Risk And Classification

**Primary CVSS:** v4.0 8.3 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/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:** 0.031480000 probability, percentile 0.870350000 (date 2026-05-14)

**Problem Types:** CWE-89 | CWE-89 CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/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
4.0	CNA	DECLARED	8.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/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

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

None  
 Confidentiality  
 High  
 Integrity  
 Low  
 Availability  
 None  
 Sub Conf.  
 None  
 Sub Integrity  
 None  
 Sub Availability  
 None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:L/VA:N/SC:N/SI:N/SA:N/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	Ckan	Ckan	affected >= 2.11.0, < 2.11.5	Not specified
CNA	Ckan	Ckan	affected < 2.10.10	Not specified

### References

Reference	Source	Link	Tags
github.com/ckan/ckan/security/advisories/GHSA-h7j7-3rx6-xvcg	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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