



KQL injection via kusto.tables.topics.mapping in kafka-sink-azure-kusto

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

Summary

CVE	CVE-2026-42316
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:35 UTC
Updated	2026-05-11 18:16:35 UTC
Description	kafka-sink-azure-kusto Kafka Connect plugin is the official Microsoft sink for Azure Data Explorer (Kusto). Prior to 5.2.3, kaf

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from security-advisories@github.com

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

EPSS: 0.000230000 probability, percentile 0.066270000 (date 2026-05-12)

Problem Types: CWE-943 | CWE-943 CWE-943: Improper Neutralization of Special Elements in Data Query Logic

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:N/E:P/RL:O/R

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Azure	Kafka-sink-azure-kusto	affected < 5.2.3	Not specified

References

Reference	Source	Link	Tags
github.com/Azure/kafka-sink-azure-kusto/releases/tag/v5.2.3	security-advisories@github.com	github.com	
github.com/Azure/kafka-sink-azure-kusto/pull/155	security-advisories@github.com	github.com	
github.com/Azure/kafka-sink-azure-kusto/security/advisories/GHSA-c9mr-mq...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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