

## Spring Security Advisories

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# CVE-2026-40978: SQL Injection in CosmosDBVectorStore.doDelete

HIGH | APRIL 27, 2026 | CVE-2026-40978

### Description

SQL injection vulnerability in Spring AI's `CosmosDBVectorStore` allows attackers to execute arbitrary SQL queries via crafted document IDs.

Only applications that use `CosmosDBVectorStore` and pass user-supplied input as document ids are affected.

### Affected Spring Products and Versions

#### Spring AI:

- 1.0.0 - 1.0.x
- 1.1.0 - 1.1.x

### Mitigation

Users of affected versions should upgrade to the corresponding fixed version.

Affected version(s)	Fix version	Availability
1.0.x	1.0.6	OSS
1.1.x	1.1.5	OSS

### Reporting a vulnerability

To report a security vulnerability for a project within the Spring portfolio, see the [Security Policy](#)

## Credit

The issue was reported responsibly by

- SharlongWen

## References

- <https://nvd.nist.gov/vuln-metrics/cvss/v3-calculator?version=3.1&vector=AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H>

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