

Spring Security Advisories

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CVE-2026-40974: Cassandra SSL auto-configuration disables TLS hostname verification

MEDIUM | APRIL 23, 2026 | CVE-2026-40974

Description

Spring Boot's Cassandra auto-configuration does not perform hostname verification when establishing an SSL connection to Cassandra.

Affected Spring Products and Versions

Spring Boot:

- 4.0.0 - 4.0.5
- 3.5.0 - 3.5.13
- 3.4.0 - 3.4.15
- 3.3.0 - 3.3.18
- 2.7.0 - 2.7.32

Versions that are no longer supported are also affected.

Mitigation

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

Reporting a vulnerability

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



4.0.x	4.0.6	OSS
3.5.x	3.5.14	OSS
3.4.x	3.4.16	Enterprise Support Only
3.3.x	3.3.19	Enterprise Support Only
2.7.x	2.7.33	Enterprise Support Only

No further mitigation steps are necessary.

References

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

History

- 2026-04-23: Initial vulnerability report published.

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