

# CVE-2024-38828: DoS via Spring MVC controller method with byte[] parameter

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## Description

Spring MVC controller methods with an `@RequestBody byte[]` method parameter are vulnerable to a DoS attack.

## Affected Spring Products and Versions

Spring Framework:

- 5.3.0 - 5.3.41
- Older, unsupported versions are also affected

## Mitigation

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

Affected version(s)	Fix version	Availability
5.3.x	5.3.42	Commercial

No further mitigation steps are necessary.

In older, unsupported versions, an application could declare an `InputStream` method parameter instead to access the request body.

### Reporting a vulnerability

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

This issues was responsibly reported by macter.

# References

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

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