

## Security Bulletin

# Partial fix in Spring Framework

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## List of changes

Version	Date	Description
0.1	2024/12/24	Initial Eviden version
0.2	2025/04/18	Added fix version
0.3	2025/07/11	TLP changed for CLEAR

## Executive summary

The fix for CVE-2022-22968 made `disallowedFields` patterns in `DataBinder` case insensitive. However, `String.toLowerCase()` has some Locale dependent exceptions that could potentially result in fields not protected as expected.

## Vulnerability Info

CVE No.	CVSS Score	Type of Vulnerability
<a href="#">CVE-2024-38820</a>	5.3	CWE-178 Improper Handling of Case Sensitivity

Eviden is liaising closely with its suppliers and investigating the exact nature of these vulnerabilities to provide validated remediation.

## Affected products

Products	Fixed version	Status	Comments
Spring Framework	5.3.40 6.0.24 6.1.13	Fixed	

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TBD (to be defined) indicates that a new technical state fixing the vulnerabilities is under study.

Unpatched means that the vulnerability is presumably present, but there is no plan to provide a fix. This can be investigated on demand.

## List of HPC Management products

Products	Fixed version	Status	Comment
SMC	2.0	Fixed	ETA - end of the month (April)

## Recommendations

Eviden recommends applying its Technical States upgrade on its servers as soon as they are made available.

## Available Vendor Patches

No validated patch is available at the time. Eviden is working with its suppliers to distribute updates as soon as possible.

## Available Workarounds

No workaround is available.

## Available Mitigations

No mitigation identified.

## Available Exploits/PoC

Eviden is not aware of any exploitation of the reported vulnerabilities.

## References

1. <https://spring.io/security/cve-2024-38820>
2. <https://security.netapp.com/advisory/ntap-20241129-0003/>

## Glossary of terms

Term	Description
Mitigation	Refers to a setting, common configuration, or general best-practice, existing in a default state that could reduce the severity of exploitation of a vulnerability
Neutralization	The neutralization phase is the decision-making process during which the risk posed by an incident is evaluated.
PoC	Proof of Concept
Remediation	The remediation phase ends with the delivering of a qualified solution/update fixing the vulnerability without regression.
TI	Threat Intelligence
TLP	Traffic Light Protocol (TLP) FIRST Standards Definitions and Usage Guidance — Version 2.0. <a href="https://www.first.org/tlp/">https://www.first.org/tlp/</a>
Workaround	Refers to a setting or configuration change that does not correct the underlying vulnerability but would help block known attack vectors before you apply the update

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- Neutralization security bulletins are numbered 0.x
- Privately disclosed Remediation security bulletins are numbered 1.x
- Publicly disclosed Remediation security bulletins are numbered 2.x

Updated versions of this document can be found on:

- <https://support.bull.com/ols/product/security/psirt>

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