

## Spring Security Advisories

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# CVE-2026-22748: Potential Security Misconfiguration when Using withIssuerLocation

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## Description

When an application configures JWT decoding with `NimbusJwtDecoder` or `NimbusReactiveJwtDecoder`, it must configure an `OAuth2TokenValidator<Jwt>` separately, for example by calling `setJwtValidator`.

This is easy to miss when using `NimbusJwtDecoder#withIssuerLocation` or `NimbusReactiveJwtDecoder#withIssuerLocation`, which may be interpreted as adding issuer validation automatically.

Recent maintenance versions of `NimbusJwtDecoder#withIssuerLocation` and `NimbusReactiveJwtDecoder#withIssuerLocation` now add issuer validation by default.

## Affected Spring Products and Versions

Spring Security:

- 6.3.0 - 6.3.14
- 6.4.0 - 6.4.14
- 6.5.0 - 6.5.9
- 7.0.0 - 7.0.4
- Older, unsupported versions are also affected.

## Mitigation

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

Affected version(s)	Fix version	Availability
6.3.x	6.3.15	<a href="#">Enterprise Support Only</a>
6.4.x	6.4.15	<a href="#">Enterprise Support Only</a>
6.5.x	6.5.10	OSS
7.0.x	7.0.5	OSS

Note that if this upgrade causes you trouble due to unwanted issuer validation, you can change it to the earlier default in the following way:

```
@Bean
JwtDecoder jwtDecoder() {
    String issuer = "https://issuer.example.org";
    NimbusJwtDecoder jwtDecoder = NimbusJwtDecoder.withIssuerLocation(issuer)
```

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## Reporting a vulnerability

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



```

jwtDecoder.setOauth2TokenValidator(jwtValidators.createDefaults()); // set to
return jwtDecoder;
}

```

### Credit

The issue was identified and responsibly reported by [Daniel Seiler](#).

### References

- <https://nvd.nist.gov/vuln-metrics/cvss/v3-calculator?vector=AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:H/A:N/E:U/RL:O/RC:C/CR:L/IR:M/AR:L/MAV:N/MAC:H/MPR:H/MUI:N/MS:C/MC:N/MI:H/MA:N&version=3.1>

### History

- 2026-04-20: Initial vulnerability report published.

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