



CVE-2021-31403

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-31403 |
| State | PUBLIC |
| Assigner | security@vaadin.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-04-23 16:15:00 UTC |
| Updated | 2021-04-30 19:00:00 UTC |
| Description | Non-constant-time comparison of CSRF tokens in UIDL request handler in com.vaadin:vaadin-server versions 7.0.0 through |

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Vaadin | Vaadin | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|----------------------------|
| CVE-2021-31403: Timing side channel vulnerability in UIDL request handler in Vaadin 7 and 8 | CONFIRM | vaadin.co |
| fix: use time-constant comparison for CSRF tokens by TatuLund · Pull Request #12190 · vaadin/framework · GitHub | CONFIRM | github.cor |
| fix: use time-constant comparison for CSRF tokens by TatuLund · Pull Request #12188 · vaadin/framework · GitHub | CONFIRM | github.cor |
| CVE Program record | CVE.ORG | www.cve.o |
| NVD vulnerability detail | NVD | nvd.nist.g |

Vendor Comments And Credit

Discovery Credit

LEGACY: This issue was discovered and responsibly reported by Xhelal Likaj.

Legacy QID Mappings

982692 Java (maven) Security Update for com.vaadin:vaadin-server (GHSA-75xc-qvxh-27f8)

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