



CVE-2021-31404

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

Summary

CVE	CVE-2021-31404
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:flow-server versions 1.0.0 through 1

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vaadin	Flow	All	All	All	All
Application	Vaadin	Vaadin	All	All	All	All

References

Reference	Source	Link	Ta
Use time-constant comparison for CSRF tokens by Legioth · Pull Request #9875 · vaadin/flow · GitHub	CONFIRM	github.com	
CVE-2021-31404: Timing side channel vulnerability in UIDL request handler in Vaadin 10, 11-14, and 15-18	CONFIRM	vaadin.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

Vendor Comments And Credit

Discovery Credit

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

Legacy QID Mappings

[982691](#) Java (maven) Security Update for com.vaadin:flow-server (GHSA-xwg3-qrcg-w9x6)

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