



Swift Framework <= 2.7.31 - Missing Authorization to Unauthenticated Arbitrary Content Update

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2024-3915
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-14 15:42:34 UTC
Updated	2026-04-08 18:21:36 UTC
Description	The Swift Framework plugin for WordPress is vulnerable to unauthorized modification of data due to a missing capability ch

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security@wordfence.com

CVSS: 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

Problem Types: CWE-862 | CWE-862 CWE-862 Missing Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Swift Ideas	Swift Framework	affected 2.7.31 semver	Not specified
ADP	Swift Ideas	Swift Framework	affected 2.7.31 semver	Not specified

References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/855055d5-362e-4a92-9e9d-97eab...	af854a3a-2127-422b-91ae-364da2661108	www.wordfence.com/threat-intel/vulnerabilities/id/855055d5-362e-4a92-9e9d-97eab...
swiftideas.com/swift-framework	af854a3a-2127-422b-91ae-364da2661108	swiftideas.com/swift-framework
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Francesco Carlucci (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-05-03T00:00:00.000Z	Disclosed

There are currently no legacy QID mappings associated with this CVE.

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