



# Sparkling <= 2.4.9 - Missing Authorization to Unauthenticated Arbitrary Plugin Activation/Deactivation

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

## Summary

<b>CVE</b>	CVE-2024-13423
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-03-05 12:15:34 UTC
<b>Updated</b>	2026-04-08 17:17:59 UTC
<b>Description</b>	The Sparkling theme for WordPress is vulnerable to unauthorized plugin activation/deactivation due to a missing capability

## 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	Silkalns	Sparkling	affected 2.4.9 semver	Not specified

### References

Reference	Source	Link
themes.trac.wordpress.org/changeset/266657	security@wordfence.com	themes.trac.wordpress.org/changeset/266657
www.wordfence.com/threat-intel/vulnerabilities/id/1fa8dba0-0227-428d-a6de-c4247...	security@wordfence.com	www.wordfence.com/threat-intel/vulnerabilities/id/1fa8dba0-0227-428d-a6de-c4247...
themes.trac.wordpress.org/browser/sparkling/2.4.9/inc/welcome-screen/class-sparkling-we...	security@wordfence.com	themes.trac.wordpress.org/browser/sparkling/2.4.9/inc/welcome-screen/class-sparkling-we...
themes.trac.wordpress.org/browser/sparkling/2.4.9/inc/welcome-screen/class-sparkling-we...	security@wordfence.com	themes.trac.wordpress.org/browser/sparkling/2.4.9/inc/welcome-screen/class-sparkling-we...
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** Michael Mazzolini (en)

### Additional Advisory Data

Source	Time	Event
CNA	2025-03-04T21:26:16.000Z	Disclosed

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

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