



Design for Contact Form 7 Style WordPress Plugin – CF7 WOW Styler <= 1.7.1 - Unauthenticated Arbitrary Shortcode Execution and Reflected Cross-Site Scripting

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

Summary

CVE	CVE-2024-12419
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-01-07 04:15:08 UTC
Updated	2026-04-08 18:19:47 UTC
Description	The The Design for Contact Form 7 Style WordPress Plugin – CF7 WOW Styler plugin for WordPress is vulnerable to arbit

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from security@wordfence.com

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

EPSS: 0.014490000 probability, percentile 0.807590000 (date 2026-04-08)

Problem Types: CWE-94 | CWE-94 CWE-94 Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Tobias Conrad	WOW Styler For CF7 Visual Styler For Contact Form 7 Forms	affected 1.7.1 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/cf7-styler/tags/1.6.9/admin/class-cf7-customizer-admi...	security@wordfence.com	plugins.trac.wordpre
plugins.trac.wordpress.org/browser/cf7-styler/tags/1.7.1/admin/class-cf7-customizer-admi...	security@wordfence.com	plugins.trac.wordpre
plugins.trac.wordpress.org/browser/cf7-styler/tags/1.6.9/admin/class-cf7-customizer-admi...	security@wordfence.com	plugins.trac.wordpre
plugins.trac.wordpress.org/browser/cf7-styler/tags/1.6.9/admin/class-cf7-customizer-admi...	security@wordfence.com	plugins.trac.wordpre
www.wordfence.com/threat-intel/vulnerabilities/id/5d78ea71-5886-488e-a660-0dc25...	security@wordfence.com	www.wordfence.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Arkadiusz Hydzik (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-01-06T15:08:11.000Z	Disclosed

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

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