



Contact Form 7 <= 5.8.3 - Authenticated (Editor+) Arbitrary File Upload

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

Summary

CVE	CVE-2023-6449
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-12-01 11:15:08 UTC
Updated	2026-04-08 18:18:36 UTC
Description	The Contact Form 7 plugin for WordPress is vulnerable to arbitrary file uploads due to insufficient file type validation in the '

Risk And Classification

Primary CVSS: v3.1 7.2 HIGH from nvd@nist.gov

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

Problem Types: CWE-434 | CWE-434 CWE-434 Unrestricted Upload of File with Dangerous Type

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	security@wordfence.com	Secondary	6.6	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	6.6	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rocklobster	Contact Form 7	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Rocklobsterinc	Contact Form 7	affected 5.8.3 semver	Not specified

References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/5d7fb020-6acb-445e-a46b-bdb5a...	af854a3a-2127-422b-91ae-364da2661108	www.wo
contactform7.com/2023/11/30/contact-form-7-584	af854a3a-2127-422b-91ae-364da2661108	contactfc
plugins.trac.wordpress.org/changeset/3003556/contact-form-7	af854a3a-2127-422b-91ae-364da2661108	plugins.t
github.com/rocklobster-in/contact-form-7/compare/v5.8.3...v5.8.4	af854a3a-2127-422b-91ae-364da2661108	github.cc
plugins.trac.wordpress.org/browser/contact-form-7/tags/5.8.3/includes/formatting.php	af854a3a-2127-422b-91ae-364da2661108	plugins.t
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-11-21T00:00:00.000Z	Discovered
CNA	2023-11-21T00:00:00.000Z	Vendor Notified
CNA	2023-11-30T00:00:00.000Z	Disclosed

Legacy QID Mappings

150759 WordPress Contact Form 7 Plugin: Authenticated Arbitrary File Upload Vulnerability (CVE-2023-6449)

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