



ImpressCMS 1.4.2 Remote Code Execution via Autotasks

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

Summary

CVE	CVE-2021-47938
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-10 13:16:30 UTC
Updated	2026-05-12 14:24:15 UTC
Description	ImpressCMS 1.4.2 contains a remote code execution vulnerability in the autotasks administrative interface that allows auth

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.002410000 probability, percentile 0.473050000 (date 2026-05-12)

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

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	disclosure@vulncheck.com	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Impresscms	ImpressCMS	affected 1.4.2	Not specified

References

Reference	Source	Link	Ta
www.impresscms.org/modules/downloads	disclosure@vulncheck.com	www.impresscms.org	
www.vulncheck.com/advisories/impresscms-remote-code-execution-via-autotasks	disclosure@vulncheck.com	www.vulncheck.com	
www.impresscms.org	disclosure@vulncheck.com	www.impresscms.org	
www.exploit-db.com/exploits/50298	disclosure@vulncheck.com	www.exploit-db.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

Vendor Comments And Credit

Discovery Credit

CNA: Halit AKAYDIN (hLtAkydn) (en)

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

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