



Bitly's WordPress Plugin <= 2.7.1 - Authenticated (Contributor+) Stored Cross-Site Scripting via Shortcode

MITRE

NVD

CVE.ORG

JSON API

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Summary	
CVE	CVE-2023-5577
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-07 12:15:12 UTC
Updated	2026-04-08 17:17:09 UTC
Description	The Bitly's plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the plugin's 'wpbitly' shortcode in all version

Risk And Classification

Primary CVSS: v3.1 5.4 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-79 | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
3.1	security@wordfence.com	Secondary	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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



NVD Known Affected Configurations (CPE 2.3)

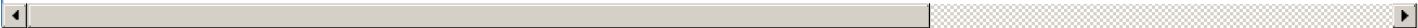
Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitly	Bitly	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Bitlydeveloper	Bitlys WordPress Plugin	affected 2.7.1 semver	Not specified

References

Reference	Source
plugins.trac.wordpress.org/changeset/3018826/wp-bitly	security@wordfence.com
Bitly's WordPress Plugin <= 2.7.1 - Authenticated (Contributor+) Stored Cross-Site Scripting via Shortcode	af854a3a-2127-422b-91ae-364d
403 Forbidden	af854a3a-2127-422b-91ae-364d
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-10-13T00:00:00.000Z	Discovered
CNA	2023-10-13T00:00:00.000Z	Vendor Notified
CNA	2023-11-06T00:00:00.000Z	Disclosed

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

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