



WP Random Button <= 1.0 - Authenticated (Contributor+) Stored Cross-Site Scripting via 'cat' Shortcode Attribute

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-4086 |
| State | PUBLISHED |
| Assigner | Wordfence |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-21 04:17:41 UTC |
| Updated | 2026-04-24 16:27:44 UTC |
| Description | The WP Random Button plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the 'cat', 'nocat', and 'text' sh |

Risk And Classification

Primary CVSS: v3.1 6.4 MEDIUM from security@wordfence.com

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

EPSS: 0.000420000 probability, percentile 0.127020000 (date 2026-04-26)

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 | 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

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|-----------|------------------|---------------------|---------------|
| CNA | Newbiesup | WP Random Button | affected 1.0 semver | Not specified |

References

| Reference | Source | Link |
|--|------------------------|----------------------------|
| plugins.trac.wordpress.org/browser/wp-random-button/trunk/wp-random-button.php | security@wordfence.com | plugins.trac.wordpress.org |
| plugins.trac.wordpress.org/browser/wp-random-button/tags/1.0/wp-random-button.php | security@wordfence.com | plugins.trac.wordpress.org |
| plugins.trac.wordpress.org/browser/wp-random-button/tags/1.0/wp-random-button.php | security@wordfence.com | plugins.trac.wordpress.org |
| www.wordfence.com/threat-intel/vulnerabilities/id/0b9e11f5-5a05-4867-abd8-fb07c... | security@wordfence.com | www.wordfence.com |
| plugins.trac.wordpress.org/browser/wp-random-button/trunk/wp-random-button.php | security@wordfence.com | plugins.trac.wordpress.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

CNA: zakaria (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-----------|
| CNA | 2026-03-20T15:06:00.000Z | Disclosed |

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

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