



Ditty – Responsive News Tickers, Sliders, and Lists <= 3.1.38 - Authenticated (Contributor+) PHP Object Injection

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2024-3954 |
| State | PUBLISHED |
| Assigner | Wordfence |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2024-05-14 15:42:37 UTC |
| Updated | 2026-04-08 17:18:49 UTC |
| Description | The Ditty plugin for WordPress is vulnerable to PHP Object Injection in all versions up to 3.1.38 via deserialization of untrusted |

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from security@wordfence.com

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

Problem Types: CWE-502 | CWE-502 CWE-502 Deserialization of Untrusted Data

| Version | Source | Type | Score | Severity | Vector |
|---------|------------------------|-----------|-------|----------|--|
| 3.1 | security@wordfence.com | Secondary | 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 | DECLARED | 8.8 | HIGH | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H |

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 | Metaphorcreations | Ditty Responsive News Tickers Sliders And Lists | affected 3.1.38 semver | Not specified |

References

| Reference | Source | Link |
|--|--------------------------------------|--|
| plugins.trac.wordpress.org/changeset | af854a3a-2127-422b-91ae-364da2661108 | plugins.tr |
| www.wordfence.com/threat-intel/vulnerabilities/id/0f00b138-5c4b-4f75-94b1-82721... | af854a3a-2127-422b-91ae-364da2661108 | www.wor |
| CVE Program record | CVE.ORG | www.cve |
| NVD vulnerability detail | NVD | nvd.nist.g |

Vendor Comments And Credit

Discovery Credit

CNA: Trinh Vu (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-----------|
| CNA | 2024-05-07T00:00:00.000Z | Disclosed |

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

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