



kk Star Ratings – Rate Post & Collect User Feedbacks <= 5.4.10 - Unauthenticated Arbitrary Shortcode Execution

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2024-11977 |
| State | PUBLISHED |
| Assigner | Wordfence |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2024-12-21 06:15:21 UTC |
| Updated | 2026-04-08 18:19:37 UTC |
| Description | The The kk Star Ratings – Rate Post & Collect User Feedbacks plugin for WordPress is vulnerable to arbitrary shortcode e: |

Risk And Classification

Primary CVSS: v3.1 7.3 HIGH from security@wordfence.com

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

EPSS: 0.005140000 probability, percentile 0.665750000 (date 2026-04-08)

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

| Version | Source | Type | Score | Severity | Vector |
|---------|------------------------|-----------|-------|----------|--|
| 3.1 | security@wordfence.com | Secondary | 7.3 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L |
| 3.1 | CNA | DECLARED | 7.3 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|----------------|--|------------------------|---------------|
| CNA | Properfraction | Kk Star Ratings Rate Post Collect User Feedbacks | affected 5.4.10 semver | Not specified |

References

| Reference | Source | Link |
|--|------------------------|----------------------------|
| plugins.trac.wordpress.org/browser/kk-star-ratings/tags/5.4.9/src/core/wp/actions/wp_aj... | security@wordfence.com | plugins.trac.wordpress.org |
| www.wordfence.com/threat-intel/vulnerabilities/id/5dea49fb-2703-4754-9abd-5f4e5... | security@wordfence.com | www.wordfence.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

CNA: Michael Mazzolini (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|------------|
| CNA | 2024-11-19T00:00:00.000Z | Discovered |
| CNA | 2024-12-20T16:25:44.000Z | Disclosed |

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

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