



Piotnet Forms <= 1.0.28 - Unauthenticated Arbitrary File Upload

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2023-6220 |
| State | PUBLISHED |
| Assigner | Wordfence |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2024-01-11 09:15:47 UTC |
| Updated | 2026-04-08 19:18:54 UTC |
| Description | The Piotnet Forms plugin for WordPress is vulnerable to arbitrary file uploads due to insufficient file type validation in the 'pi |

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

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

EPSS: 0.065700000 probability, percentile 0.911910000 (date 2026-04-23)

Problem Types: CWE-434 | CWE-434 CWE-434 Unrestricted Upload of File with Dangerous Type

| Version | Source | Type | Score | Severity | Vector |
|---------|------------------------|-----------|-------|----------|--|
| 3.1 | nvd@nist.gov | Primary | 9.8 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | security@wordfence.com | Secondary | 8.1 | HIGH | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | CNA | DECLARED | 8.1 | HIGH | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|---------|---------------|---------|--------|---------|----------|
| Application | Piotnet | Piotnet Forms | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|---------------|---------------|------------------------|---------------|
| CNA | Piotnetdotcom | Piotnet Forms | affected 1.0.28 semver | Not specified |

References

| Reference | Source | Li |
|---|--------------------------------------|-----|
| plugins.trac.wordpress.org/browser/piotnetforms/tags/1.0.26/inc/forms/ajax-form-builder.php | af854a3a-2127-422b-91ae-364da2661108 | pli |
| plugins.trac.wordpress.org/browser/piotnetforms/tags/1.0.29/inc/forms/ajax-form-builder.php | security@wordfence.com | pli |
| www.wordfence.com/threat-intel/vulnerabilities/id/af2b7eac-a3f5-408f-b139-643e7... | af854a3a-2127-422b-91ae-364da2661108 | w |
| CVE Program record | CVE.ORG | w |
| NVD vulnerability detail | NVD | nv |

Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-----------------|
| CNA | 2023-11-18T00:00:00.000Z | Discovered |
| CNA | 2023-11-18T00:00:00.000Z | Vendor Notified |
| CNA | 2023-12-04T00:00:00.000Z | Disclosed |

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

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