



# Advanced iFrame <= 2023.8 - Authenticated (Contributor+) Stored Cross-Site Scripting via Shortcode

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

## Summary

**CVE** CVE-2023-4775

**State** PUBLISHED

**Assigner** Wordfence

**Source Priority** CVE Program / NVD first with legacy fallback

**Published** 2023-11-13 08:15:25 UTC

**Updated** 2026-04-08 19:18:34 UTC

**Description** The Advanced iFrame plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the 'advanced\_iframe' shortcode

## 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

**EPSS:** 0.001010000 probability, percentile 0.279230000 (date 2026-04-10)

**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 | Tinywebgallery | Advanced Iframe | All     | All    | All     | All      |

### Vendor Declared Affected Products

| Source | Vendor   | Product         | Version                | Platforms     |
|--------|----------|-----------------|------------------------|---------------|
| CNA    | Mdempfle | Advanced IFrame | affected 2023.8 semver | Not specified |

### References

| Reference   | Source                               |
|---|--------------------------------------|
| plugins.trac.wordpress.org/changeset/2993602/advanced-iframe                                | af854a3a-2127-422b-91ae-364da2661108 |
| plugins.trac.wordpress.org/browser/advanced-iframe/trunk/includes/advanced-iframe-main-i... | af854a3a-2127-422b-91ae-364da2661108 |
| plugins.trac.wordpress.org/browser/advanced-iframe/trunk/includes/advanced-iframe-main-i... | af854a3a-2127-422b-91ae-364da2661108 |
| www.wordfence.com/threat-intel/vulnerabilities/id/e9944443-2e71-45c4-8a19-d7686...          | af854a3a-2127-422b-91ae-364da2661108 |
| 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    | 2023-09-04T00:00:00.000Z | Discovered      |
| CNA    | 2023-09-05T00:00:00.000Z | Vendor Notified |
| CNA    | 2023-11-09T00:00:00.000Z | Disclosed       |

There are currently no legacy OID mappings associated with this CVE

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