



# WordPress Plugin A/B Image Optimizer Plugin <= 3.3 - Arbitrary File Download vulnerability

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

## Summary

<b>CVE</b>	CVE-2025-25163
<b>State</b>	PUBLISHED
<b>Assigner</b>	Patchstack
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-02-07 10:15:21 UTC
<b>Updated</b>	2026-04-01 17:18:30 UTC
<b>Description</b>	Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') vulnerability in Zach Swetz Plugin A/B Image

## 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**

**Problem Types:** CWE-22 | CWE-22 Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

## 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	<a href="#">Pluginab</a>	<a href="#">Plugin A/b Image Optimizer</a>	All	All	All	All

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Zach Swetz</a>	<a href="#">Plugin A/B Image Optimizer</a>	affected 3.3 custom	Not specified

## References

Reference	Source	Link	Tags
<a href="#">patchstack.com/database/Wordpress/Plugin/images-optimizer/vulnerability/word...</a>	<a href="mailto:audit@patchstack.com">audit@patchstack.com</a>	<a href="#">patchstack.com</a>	Third Party A
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

## Vendor Comments And Credit

Discovery Credit

**CNA:** [LVT-tholv2k](#) | [Patchstack Bug Bounty Program \(en\)](#)

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

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