



Debug Tool <= 2.2 - Unauthenticated Arbitrary File Creation

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

Summary

CVE	CVE-2024-10586
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-11-09 03:15:04 UTC
Updated	2026-04-08 18:19:09 UTC
Description	The Debug Tool plugin for WordPress is vulnerable to arbitrary file creation due to a missing capability check on the dbt_pu

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from security@wordfence.com

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

EPSS: 0.589170000 probability, percentile 0.982210000 (date 2026-04-08)

Problem Types: CWE-862 | CWE-862 CWE-862 Missing Authorization

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Eugenbobrowski	Debug Tool	affected 2.2 semver	Not specified
ADP	Eugenbobrowski	Debug Tool	affected 2.2 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/debug-tool/trunk/tools/image-puller.php	security@wordfence.com	plugins.trac.wordpress.org
www.wordfence.com/threat-intel/vulnerabilities/id/5e9d5c93-dcd7-450e-8c52-5c95f...	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: [Francesco Carlucci \(en\)](#)

Additional Advisory Data

Source	Time	Event
CNA	2024-11-08T14:06:42.000Z	Disclosed

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

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