Unfurl < 2026.04 - Denial of Service via Unbounded zlib Decompression

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-40036
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 22:16:24 UTC
Updated	2026-04-08 22:16:24 UTC
Description	Unfurl before 2026.04 contains an unbounded zlib decompression vulnerability in parse_compressed.py that allows remote

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-409 | CWE-770 | CWE-770 CWE-770 Allocation of Resources Without Limits or Throttling | CWE-409 CWE-409 Improper Handling of Highly Compressed Data (Data Amplification)

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Obsidianforensics	Unfurl	affected 2026.04 semver	Not specified

References

Reference	Source	Link	Tag
github.com/obsidianforensics/unfurl/releases/tag/v2026.04	disclosure@vulncheck.com	github.com	
www.vulncheck.com/advisories/dfir-unfurl-denial-of-service-via-unbounded-zlib-d...	disclosure@vulncheck.com	www.vulncheck.com	
github.com/obsidianforensics/unfurl/security/advisories/GHSA-h5qv-qjv4-pc5m	disclosure@vulncheck.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

Vendor Comments And Credit

Discovery Credit

CNA: Mobasi Security Team (en)

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