



# CryptPad unbounded WebSocket frame flood

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

## Summary

<b>CVE</b>	CVE-2025-51846
<b>State</b>	PUBLISHED
<b>Assigner</b>	cisa-cg
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-30 17:16:25 UTC
<b>Updated</b>	2026-05-04 16:52:11 UTC
<b>Description</b>	CryptPad 2025.3.1 allows unbounded WebSocket frame flood. A remote, unauthenticated attacker can significantly degrade

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from 9119a7d8-5eab-497f-8521-727c672e3725

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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.005060000 probability, percentile 0.662830000 (date 2026-05-05)

**Problem Types:** CWE-770 | CWE-770 CWE-770 Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
4.0	9119a7d8-5eab-497f-8521-727c672e3725	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: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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	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: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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	9119a7d8-5eab-497f-8521-727c672e3725	Secondary	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	DECLARED	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/MSX/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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xwiki	Cryptpad	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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CNA	<a href="#">CryptPad</a>	<a href="#">CryptPad</a>	affected 2025.3.1 2026.2.2 custom	Not specified
CNA	<a href="#">CryptPad</a>	<a href="#">CryptPad</a>	unaffected 2026.2.2	Not specified

## References

Reference	Source
<a href="https://github.com/JohnPerifanis/cryptpad-cve-2025-51846-advisory/blob/main/READ...">github.com/JohnPerifanis/cryptpad-cve-2025-51846-advisory/blob/main/READ...</a>	9119a7d8-5eab-497f-8521-727c672e3725
<a href="https://github.com/cryptpad/cryptpad/pull/2239/changes/1e0c06ad8a0c5dab795f85f97...">github.com/cryptpad/cryptpad/pull/2239/changes/1e0c06ad8a0c5dab795f85f97...</a>	9119a7d8-5eab-497f-8521-727c672e3725
<a href="https://www.cve.org/CVERecord">www.cve.org/CVERecord</a>	9119a7d8-5eab-497f-8521-727c672e3725
<a href="https://raw.githubusercontent.com/cisagov/CSAF/develop/csaf_files/IT/white/2026/va-26-119-01.json">raw.githubusercontent.com/cisagov/CSAF/develop/csaf_files/IT/white/2026/va-26-119-01.json</a>	9119a7d8-5eab-497f-8521-727c672e3725
NVD vulnerability detail	NVD

## Vendor Comments And Credit

### Discovery Credit

**CNA:** John Perifanis, Unisystems (en)

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

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