Denial of Service (DoS) vulnerability exists in the Protobuf PHP library during the parsing of untrusted input

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

Summary

CVE	CVE-2026-6409
State	PUBLISHED
Assigner	Google
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-16 15:17:41 UTC
Updated	2026-04-17 15:17:00 UTC
Description	A Denial of Service (DoS) vulnerability exists in the Protobuf PHP library during the parsing of untrusted input. Maliciously s

Risk And Classification

Primary CVSS: v4.0 7.1 HIGH from cve-coordination@google.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/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

EPSS: 0.000730000 probability, percentile 0.221000000 (date 2026-04-18)

Problem Types: CWE-20 | CWE-20 CWE-20 Improper input validation

Version	Source	Type	Score	Severity	Vector
4.0	cve-coordination@google.com	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

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:P/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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Protocol Buffers	Protobuf-php Pecl	affected 5.34.0-RC1 semver	Not specified
CNA	Protocol Buffers	Protobuf-php Pecl	affected 4.33.6 semver	Not specified

References

Reference	Source	Link	Tags
github.com/protocolbuffers/protobuf/security/advisories/GHSA-p2gh-cfq4-4wjc	cve-coordination@google.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

Vendor Comments And Credit

Discovery Credit

CNA: https://github.com/34selen (en)

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

site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report