



Parse Server: GraphQL complexity validator exponential fragment traversal DoS

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

Summary

CVE	CVE-2026-34573
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-31 16:16:33 UTC
Updated	2026-04-01 14:24:02 UTC
Description	Parse Server is an open source backend that can be deployed to any infrastructure that can run Node.js. Prior to versions 8

Risk And Classification

Primary CVSS: v4.0 8.2 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/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: 0.000450000 probability, percentile 0.139280000 (date 2026-04-01)

Problem Types: CWE-407 | CWE-407 CWE-407: Inefficient Algorithmic Complexity

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/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	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/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 v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Parse-community	Parse-server	affected < 8.6.68	Not specified
CNA	Parse-community	Parse-server	affected >= 9.0.0, < 9.7.0-alpha.12	Not specified

References

Reference	Source	Link	Tags
github.com/parse-community/parse-server/pull/10345	security-advisories@github.com	github.com	
github.com/parse-community/parse-server/commit/ea15412795f34594cc8a674fe...	security-advisories@github.com	github.com	
github.com/parse-community/parse-server/security/advisories/GHSA-mfj6-6p...	security-advisories@github.com	github.com	
github.com/parse-community/parse-server/pull/10344	security-advisories@github.com	github.com	
github.com/parse-community/parse-server/commit/f759bda075298ec44e2b4fb57...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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