Unbounded exponent in decimal enables unauthenticated DoS

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

Summary

CVE	CVE-2026-32686
State	PUBLISHED
Assigner	EEF
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 15:16:05 UTC
Updated	2026-05-08 23:16:35 UTC
Description	Uncontrolled Resource Consumption vulnerability in ericmj decimal allows unauthenticated remote Denial of Service. The d

Risk And Classification

Primary CVSS: v4.0 6.9 MEDIUM from 6b3ad84c-e1a6-4bf7-a703-f496b71e49db

CVSS:4.0/AV:L/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

EPSS: 0.000710000 probability, percentile 0.215220000 (date 2026-05-08)

Problem Types: CWE-400 | CWE-400 CWE-400 Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
4.0	6b3ad84c-e1a6-4bf7-a703-f496b71e49db	Secondary	6.9	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:
4.0	CNA	CVSS	6.9	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

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:L/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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Ericmj	Decimal	affected 0.1.0 3.0.0 semver
CNA	Ericmj	Decimal	affected bc11f4a2b6fb61fc1360a0ab4e79141bba918841 6a523f3a73b8c9974540e21c7aa88f1258bb35ae git

References

Reference	Source	Link
github.com/ericmj/decimal/commit/6a523f3a73b8c9974540e21c7aa88f1258bb35ae	6b3ad84c-e1a6-4bf7-a703-f496b71e49db	github.com
cna.erlef.org/cves/CVE-2026-32686.html	6b3ad84c-e1a6-4bf7-a703-f496b71e49db	cna.erlef.or
github.com/ericmj/decimal/security/advisories/GHSA-rhv4-8758-jx7v	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
osv.dev/vulnerability/EEF-CVE-2026-32686	6b3ad84c-e1a6-4bf7-a703-f496b71e49db	osv.dev
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

Vendor Comments And Credit

Discovery Credit

CNA: Peter Ullrich (en)

CNA: Eric Meadows-Jönsson (en)

CNA: José Valim (en)

CNA: Wojtek Mach (en)

CNA: Jonatan Männchen (en)

CNA: ruslandoga (en)

CNA: Matthew Johnston (en)

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

Free CVE JSON API cve.report/api

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