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Denial of service in github.com/jackc/pgproto3/v2

High severity

GitHub Reviewed

Published on Mar 18 to the GitHub Advisory Database • Updated

3 weeks ago

Vulnerability detailsDependabot alerts **0****Package**[github.com/jackc/pgproto3/v2](#) (Go)**Affected versions**

>= 2.0.0, <= 2.3.3

Patched versions

None

Description

The DataRow.Decode function fails to properly validate field lengths. A malicious or compromised PostgreSQL server can send a DataRow message with a negative field length, causing a slice bounds out of range panic.

References

- [golang/vulndb#4518](#)
- [jackc/pgx#2507](#)
- <https://securityinfinity.com/research/memory-safety-vulnerabilities-in-go-postgresql-wire-protocol-parsers-pgproto3-pgx>
- <https://nvd.nist.gov/vuln/detail/CVE-2026-32286>
- <https://pkg.go.dev/vuln/GO-2026-4518>
- https://bugzilla.redhat.com/show_bug.cgi?id=2448626



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Severity**High** 7.5 / 10**CVSS v3 base metrics**

Attack vector	Network
Attack complexity	Low
Privileges required	None
User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High

[Learn more about base metrics](#)

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

EPSS score

0.058% (18th percentile)

Weaknesses

▶ CWE-129

CVE ID

CVE-2026-32286

GHSA ID

GHSA-jqcq-xjh3-6g23

Source code[jackc/pgproto3](#)This advisory has been edited. [See History](#).See something to contribute? [Suggest improvements for this vulnerability](#).