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

**High severity** GitHub Reviewed Published 2 weeks ago to the GitHub Advisory Database • Updated 3 days ago

## Vulnerability details

Dependabot 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](https://bugzilla.redhat.com/show_bug.cgi?id=2448626)



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Reviewed 2 weeks ago



Published by the [National Vulnerability Database](#) last week



Last updated 3 days ago

**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**

0.055% (17th 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](#).