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x/vulndb: potential Go vuln in github.com/buger/jsonparser #4514

Closed

Labels

Direct External Report

athuljayaram opened on Feb 19 · edited by athuljayaram

Edits ⋮

Acknowledgement

- The maintainer(s) of the affected project have already been made aware of this vulnerability.

Description

Panic in Delete() via slice bounds out of range [-1:] at parser.go:729 when given malformed JSON input. The Delete() function computes a negative offset on certain malformed inputs and uses it directly as a slice index without a lower-bound check, causing an immediate panic. Affects v1.1.1 (latest). Distinct from [CVE-2020-10675](#) (infinite loop in same function) - this is a different failure class on a separate code path not covered by that fix.

Affected Modules, Packages, Versions and Symbols

```
Module: github.com/buger/jsonparser
Package: github.com/buger/jsonparser
Versions:
  - Fixed: unknown (not yet patched)
Symbols:
  - Delete
```



CVE/GHSA ID

No response

Fix Commit or Pull Request

No response

References

- [✔ Panic in Delete\(\) via slice bounds out of range \[-1:\] on malformed input \(v1.1.1\) buger/jsonparser#275](#)
- <https://cyber.securityinfinity.com/buger-jsonparser-negative-slice-panic-dos-2026/>

Additional information

Prior related CVE: [CVE-2020-10675](#) was an infinite loop in Delete() fixed in v1.1.0. This is a different failure class (negative slice index panic) in the same function, on a code path not covered by that fix. Minimal crashing input: data=""0":"0":", key="0".



athuljayaram added **Direct External Re...** on [Feb 19](#)



gopherbot on [Mar 13](#)

Contributor ...

Change <https://go.dev/cl/755164> mentions this issue: data/reports: add G0-2026-4514



gopherbot closed this as completed in [2a13dd1](#) on [Mar 16](#)



Ali-Razmjoo added a commit that references this issue on [Mar 17](#)

data/reports: add G0-2026-4514 ...

[2a13dd1](#)



GoVulnBot mentioned this on [Mar 18](#)

[x/vulndb: potential Go vuln in github.com/buger/jsonparser: GHSA-6g7g-w4f8-9c9x #4739](#)



coderabbitai mentioned this on [Mar 20](#)


[feat: typescript/preact based schema renderer open-component-model/ocm-website#769](#)





gopherbot last month



Contributor ...

Change <https://go.dev/cl/758122> mentions this issue: data/reports: update 4 reports


 **gopherbot** added a commit that references this issue [last month](#)
 data/reports: update 4 reports ... 861eb2e



 **nichelashusin** marked  [x/vulndb: potential Go vuln in github.com/buger/jsonparser: GHSA-6g7g-w4f8-9c9x #4739](#) as a duplicate of this issue [3 weeks ago](#)


 **coderabbitai** mentioned this [3 weeks ago](#)
[Feat/enhancement cnjack/jcode#3](#)

 **LEEKIYOON-SEC** mentioned this [3 weeks ago](#)
 [\[Argus\] CVE-2026-32285: github.com/buger/jsonparser의 서비스 거부 취약점 LEEKIYOON-SEC/Argus-AI-Threat-Intelligence#934](#)

 **coderabbitai** mentioned this [3 weeks ago](#)
 [security: comprehensive security hardening tuannvm/oauth-mcp-proxy#27](#)

 **tcostello-f5** added a commit that references this issue [2 weeks ago](#)
 data/reports: add fixed version for GO-2026-4514 ... ef8d22d


 **tcostello-f5** mentioned this [2 weeks ago](#)
 [data/reports: add fixed version for GO-2026-4514 #4925](#)

 **tcostello-f5** added a commit that references this issue [2 weeks ago](#)
 data/reports: add fixed version for GO-2026-4514 ... 9fd0301

 **d4ni674** mentioned this [2 weeks ago](#)
 [data/reports: update GO-2026-4514 jsonparser vulnerability #4941](#)

 **gopherbot** 1 hour ago Contributor ...

Change <https://go.dev/cl/769140> mentions this issue: `data/reports: review GO-2026-4514`

 **gopherbot** added a commit that references this issue [1 hour ago](#)
 data/reports: review GO-2026-4514 ... 9e90a65

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Relationships

None yet

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No branches or pull requests

Participants



