



# CVE-2023-3040

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2023-3040   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cna@cloudflare.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2023-06-14 12:15:00 UTC   |
| <b>Updated</b>         | 2023-06-28 19:16:00 UTC   |
| <b>Description</b>     | A debug function in the lua-resty-json package, up to commit id 3ef9492bd3a44d9e51301d6adc3cd1789c8f534a (merged in |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor     | Product        | Version | Update | Edition | Language |
|-------------|------------|----------------|---------|--------|---------|----------|
| Application | Cloudflare | Lua-resty-json | All     | All    | All     | All      |

## References

| Reference   | Source  | L                 |
|---|---------|-------------------|
| Fix out-of-bounds read in debug dump_obj function by drcaramelsyrup · Pull Request #14 · cloudflare/lua-resty-json · GitHub | MISC    | <a href="#">g</a> |
| Out of Bounds Access Leading to Undefined Behavior · Advisory · cloudflare/lua-resty-json · GitHub                          | MISC    | <a href="#">g</a> |
| CVE Program record  | CVE.ORG | <a href="#">w</a> |
| NVD vulnerability detail  | NVD     | <a href="#">n</a> |

No vendor comments have been submitted for this CVE.

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

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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)