



# CVE-2020-8268

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-8268                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | support@hackerone.com                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2020-11-09 15:15:00 UTC                                                                                                    |
| <b>Updated</b>         | 2020-11-18 15:02:00 UTC                                                                                                    |
| <b>Description</b>     | Prototype pollution vulnerability in json8-merge-patch npm package < 1.0.3 may allow attackers to inject or modify methods |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                                    | Product                           | Version | Update | Edition | Language |
|-------------|-------------------------------------------|-----------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Json8-merge-patch Project</a> | <a href="#">Json8-merge-patch</a> | All     | All    | All     | All      |
| Application | <a href="#">Json8-merge-patch Project</a> | <a href="#">Json8-merge-patch</a> | All     | All    | All     | All      |

## References

| Reference                | Source  | Link                          | Tags                                          |
|--------------------------|---------|-------------------------------|-----------------------------------------------|
| HackerOne                | MISC    | <a href="#">hackerone.com</a> | Exploit, Issue Tracking, Third Party Advisory |
| CVE Program record       | CVE.ORG | <a href="#">www.cve.org</a>   | canonical                                     |
| NVD vulnerability detail | NVD     | <a href="#">nvd.nist.gov</a>  | canonical, analysis                           |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[982607](#) Nodejs (npm) Security Update for json8-merge-patch (GHSA-8v9x-9xqg-r8mr)

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