



# CVE-2022-0512

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

## Summary

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-0512                                                                     |
| <b>State</b>           | PUBLIC                                                                            |
| <b>Assigner</b>        | security@huntr.dev                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                      |
| <b>Published</b>       | 2022-02-14 16:15:00 UTC                                                           |
| <b>Updated</b>         | 2023-02-23 03:15:00 UTC                                                           |
| <b>Description</b>     | Authorization Bypass Through User-Controlled Key in NPM url-parse prior to 1.5.6. |

## Risk And Classification

**Problem Types:** CWE-639

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference                                                                                     | Source  | Link                             | Tags                |
|-----------------------------------------------------------------------------------------------|---------|----------------------------------|---------------------|
| Authorization Bypass Through User-Controlled Key vulnerability found in url-parse             | CONFIRM | <a href="#">huntr.dev</a>        |                     |
| [fix] Correctly handle userinfo containing the at sign · unshiftio/url-parse@9be7ee8 · GitHub | MISC    | <a href="#">github.com</a>       |                     |
| [SECURITY] [DLA 3336-1] node-url-parse security update                                        | MLIST   | <a href="#">lists.debian.org</a> |                     |
| 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

[181604](#) Debian Security Update for node-url-parse (DLA 3336-1)

[182257](#) Debian Security Update for node-url-parse (CVE-2022-0512)

[199257](#) Ubuntu Security Notification for url-parse Vulnerabilities (USN-5973-1)

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