



# CVE-2023-0842

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-0842                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | help@fluidattacks.com                                                                                                         |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2023-04-05 20:15:00 UTC                                                                                                       |
| <b>Updated</b>         | 2024-03-14 21:15:00 UTC                                                                                                       |
| <b>Description</b>     | xml2js version 0.4.23 allows an external attacker to edit or add new properties to an object. This is possible because the ap |

## Risk And Classification

### Problem Types: CWE-1321

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                         | Product                | Version | Update | Edition | Language |
|-------------|--------------------------------|------------------------|---------|--------|---------|----------|
| Application | <a href="#">Xml2js Project</a> | <a href="#">Xml2js</a> | 0.4.23  | All    | All     | All      |

## References

| Reference                                                                          | Source  | Link                                                                     | Tags                |
|------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------|---------------------|
| [debian-lts-announce] 20240314 [SECURITY] [DLA 3760-1] node-xml2js security update |         | <a href="https://lists.debian.org/lists.debian.org">lists.debian.org</a> |                     |
| GitHub - Leonidas-from-XIV/node-xml2js: XML to JavaScript object converter.        | MISC    | <a href="https://github.com">github.com</a>                              |                     |
| xml2js 0.4.23 - Prototype Pollution   Advisories   Fluid Attacks                   | MISC    | <a href="https://fluidattacks.com">fluidattacks.com</a>                  |                     |
| CVE Program record                                                                 | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                            | canonical           |
| NVD vulnerability detail                                                           | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                          | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[184366](#) Debian Security Update for node-xml2js (CVE-2023-0842)

[6000521](#) Debian Security Update for node-xml2js (DLA 3760-1)

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