



# CVE-2022-37616

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

## Summary

<b>CVE</b>	CVE-2022-37616
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-11 05:15:00 UTC
<b>Updated</b>	2023-02-10 16:17:00 UTC
<b>Description</b>	A prototype pollution vulnerability exists in the function copy in dom.js in the xmldom (published as @xmldom/xmldom) pack

## Risk And Classification

**Problem Types:** CWE-1321

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Xmldom Project</a>	<a href="#">Xmldom</a>	All	All	All	All
Application	<a href="#">Xmldom Project</a>	<a href="#">Xmldom</a>	0.9.0	beta1	All	All
Application	<a href="#">Xmldom Project</a>	<a href="#">Xmldom</a>	All	All	All	All

## References

Reference
On Measuring Vulnerable JavaScript Functions in the Wild   Proceedings of the 2022 ACM on Asia Conference on Computer and Communica
[SECURITY] [DLA 3154-1] node-xmldom security update
Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution') in @xmldom/xmldom and xmldom · Advisory · xmldom
[invalid] Prototype pollution found in dom.js · Issue #436 · xmldom/xmldom · GitHub
xmldom/dom.js at bc36efddf9948aba15618f85dc1addfc2ac9d7b2 · xmldom/xmldom · GitHub
[invalid] Prototype pollution found in dom.js · Issue #436 · xmldom/xmldom · GitHub
xmldom/dom.js at bc36efddf9948aba15618f85dc1addfc2ac9d7b2 · xmldom/xmldom · GitHub
CVE-2022-37616/ Prototype pollution found in dom.js · Issue #436 · xmldom/xmldom · GitHub
users.encs.concordia.ca/~mmannan/publications/JS-vulnerability-aisaccs2022.pdf
On Measuring Vulnerable JavaScript Functions in the Wild   Proceedings of the 2022 ACM on Asia Conference on Computer and Communica

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[181142](#) Debian Security Update for node-xmldom (DLA 3154-1)

[181414](#) Debian Security Update for node-xmldom (CVE-2022-37616)

[199362](#) Ubuntu Security Notification for xmldom Vulnerabilities (USN-6102-1)

[378599](#) Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)

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