



# CVE-2022-46175

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

## Summary

<b>CVE</b>	CVE-2022-46175
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-24 04:15:00 UTC
<b>Updated</b>	2023-11-26 01:15:00 UTC
<b>Description</b>	JSON5 is an extension to the popular JSON file format that aims to be easier to write and maintain by hand (e.g. for config

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Json5</a>	<a href="#">Json5</a>	All	All	All	All

## References

Reference	Source	Link	Tag
[SECURITY] Fedora 37 Update: padmin4-6.19-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
Prototype Pollution in JSON5 · Issue #295 · json5/json5 · GitHub	MISC	<a href="#">github.com</a>	
Prototype Pollution in JSON5 via Parse Method · Advisory · json5/json5 · GitHub	MISC	<a href="#">github.com</a>	
Backport fix for CVE-2022-46175 to v1 by ashkulz · Pull Request #298 · json5/json5 · GitHub	MISC	<a href="#">github.com</a>	
[SECURITY] Fedora 37 Update: padmin4-6.19-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
Should __proto__ property be treated specially? · Issue #199 · json5/json5 · GitHub	MISC	<a href="#">github.com</a>	
[SECURITY] [DLA 3665-1] node-json5 security update		<a href="#">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	car

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

183810 Debian Security Update for node-json5 (CVE-2022-46175)

283651 Fedora Security Update for pgadmin4 (FEDORA-2023-e7297a4aeb)

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

378883 Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)

6000346 Debian Security Update for node-json5 (DLA 3665-1)

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