



# CVE-2022-46289

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## Summary

<b>CVE</b>	CVE-2022-46289
<b>State</b>	PUBLIC
<b>Assigner</b>	talos-cna@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-07-21 21:15:00 UTC
<b>Updated</b>	2023-07-27 18:22:00 UTC
<b>Description</b>	Multiple out-of-bounds write vulnerabilities exist in the ORCA format nAtoms functionality of Open Babel 3.1.1 and master c

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Openbabel</a>	<a href="#">Open Babel</a>	3.1.1	All	All	All

## References

Reference	Source	Link	Tags
TALOS-2022-1665    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	<a href="http://www.talosintelligence.com">www.talosintelligence.com</a>	
TALOS-2022-1665    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	<a href="http://talosintelligence.com">talosintelligence.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)