



# CVE-2023-45282

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-45282
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-06 19:15:00 UTC
<b>Updated</b>	2023-11-02 01:23:00 UTC
<b>Description</b>	In NASA Open MCT (aka openmct) before 3.1.0, prototype pollution can occur via an import action.

## Risk And Classification

**Problem Types:** CWE-1321

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Nasa</a>	<a href="#">Openmct</a>	All	All	All	All
Application	<a href="#">Nasa</a>	<a href="#">Openmct</a>	2.2.5	All	All	All

## References

Reference	Source	Link
Prototype Pollution in NASAs Open MCT CVE-2023-45282	MISC	<a href="http://www.linkedin.co">www.linkedin.co</a>
Comparing v3.0.2...v3.1.0 · nasa/openmct · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Protect against prototype pollution in import action by davetsay · Pull Request #7094 · nasa/openmct · GitHub	MISC	<a href="https://github.com">github.com</a>
Open MCT - Open Source Mission Control Software — Open MCT	MISC	<a href="https://nasa.github.io">nasa.github.io</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

995557 NodeJs (Npm) Security Update for openmct (GHSA-4xcx-cwrq-w792)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**