



# MapServer: Improper Neutralization of Script-Related HTML Tags in a Web Page (Basic XSS) in OpenLayers viewer

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

## Summary

<b>CVE</b>	CVE-2026-42030
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-08 17:16:31 UTC
<b>Updated</b>	2026-05-08 22:16:30 UTC
<b>Description</b>	MapServer is a system for developing web-based GIS applications. From version 6.0 to before version 8.6.2, a reflected XS

## Risk And Classification

**Primary CVSS:** v3.1 6.1 MEDIUM from security-advisories@github.com

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

**EPSS:** 0.000240000 probability, percentile 0.067740000 (date 2026-05-12)

**Problem Types:** CWE-80 | CWE-80 CWE-80: Improper Neutralization of Script-Related HTML Tags in a Web Page (Basic XSS)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MapServer	MapServer	affected >= 6.0, < 8.6.2	Not specified

#### References

Reference	Source	Link	Ta
github.com/MapServer/MapServer/releases/tag/rel-8-6-2	security-advisories@github.com	github.com	
github.com/MapServer/MapServer/security/advisories/GHSA-4g9f-ph64-hg2x	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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