



# CVE-2009-0839

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

## Summary

<b>CVE</b>	CVE-2009-0839
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2009-03-31 18:24:00 UTC
<b>Updated</b>	2021-06-07 15:56:00 UTC
<b>Description</b>	Stack-based buffer overflow in mapserv.c in mapserv in MapServer 4.x before 4.10.4 and 5.x before 5.2.2, when the server

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.0	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.0	beta3	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.0	rc1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.1	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.2	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.10.3	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.2.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.4.0	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.4.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.4.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.4.0	beta3	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.6.0	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.6.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.6.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.6.0	beta3	All	All

Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.6.0	rc1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.8.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.8.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.8.0	beta3	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.8.0	rc1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	4.8.0	rc2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta3	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta4	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta5	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	beta6	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	rc1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.0.0	rc2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	All	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	beta1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	beta2	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	beta3	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	beta4	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.0	rc1	All	All
Application	<a href="#">Osgeo</a>	<a href="#">Mapserver</a>	5.2.1	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.0	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.0	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.1	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.2	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.3	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.2	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.4.0	All	All	All

Application	Umn	Mapserver	4.4.0	beta1	All	All
Application	Umn	Mapserver	4.4.0	beta2	All	All
Application	Umn	Mapserver	4.4.0	beta3	All	All
Application	Umn	Mapserver	4.6.0	All	All	All
Application	Umn	Mapserver	4.6.0	beta1	All	All
Application	Umn	Mapserver	4.6.0	beta2	All	All
Application	Umn	Mapserver	4.6.0	beta3	All	All
Application	Umn	Mapserver	4.6.0	rc1	All	All
Application	Umn	Mapserver	4.8	beta1	All	All
Application	Umn	Mapserver	4.8	beta2	All	All
Application	Umn	Mapserver	4.8	beta3	All	All
Application	Umn	Mapserver	4.8	rc1	All	All
Application	Umn	Mapserver	4.8	rc2	All	All
Application	Umn	Mapserver	5.0.0	All	All	All
Application	Umn	Mapserver	5.0.0	beta1	All	All
Application	Umn	Mapserver	5.0.0	beta2	All	All
Application	Umn	Mapserver	5.0.0	beta3	All	All
Application	Umn	Mapserver	5.0.0	beta4	All	All
Application	Umn	Mapserver	5.0.0	beta5	All	All
Application	Umn	Mapserver	5.0.0	beta6	All	All
Application	Umn	Mapserver	5.0.0	rc1	All	All
Application	Umn	Mapserver	5.0.0	rc2	All	All
Application	Umn	Mapserver	5.2.0	All	All	All
Application	Umn	Mapserver	5.2.0	beta1	All	All
Application	Umn	Mapserver	5.2.0	beta2	All	All
Application	Umn	Mapserver	5.2.0	beta3	All	All
Application	Umn	Mapserver	5.2.0	beta4	All	All
Application	Umn	Mapserver	5.2.0	rc1	All	All
Application	Umn	Mapserver	5.2.1	All	All	All
Application	Umn	Mapserver	4.0	All	All	All
Application	Umn	Mapserver	4.0	beta1	All	All
Application	Umn	Mapserver	4.0	beta2	All	All
Application	Umn	Mapserver	4.10	beta1	All	All
Application	Umn	Mapserver	4.10	beta2	All	All
Application	Umn	Mapserver	4.10	beta3	All	All

Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.1	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.2	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.10.3	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.2	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.4.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.4.0	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.4.0	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.4.0	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.6.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.6.0	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.6.0	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.6.0	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.6.0	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.8	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.8	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.8	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.8	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	4.8	rc2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta4	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta5	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	beta6	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.0.0	rc2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	All	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	beta1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	beta2	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	beta3	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	beta4	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.0	rc1	All	All
Application	<a href="#">Umn</a>	<a href="#">Mapserver</a>	5.2.1	All	All	All

## References

### Reference

#2944 (CGI file creation does not adequately check input which could lead to a buffer overflow.) - MapServer - Trac

[SECURITY] Fedora 9 Update: mapserver-5.2.2-1.fc9

Positron Security LLC: Security Advisory #2009-000: Multiple Vulnerabilities in MapServer v5.2.1 and v4.10.3

MapServer Multiple Security Vulnerabilities

SecurityFocus

Fedora update for mapserver - Secunia.com

Security Advisory SA34520 - MapServer Multiple Vulnerabilities - Secunia

[mapserver-users] MapServer 5.2.2 and 4.10.4 released with security fixes

MapServer Buffer Overflows and Other Bugs Let Remote Users Execute Arbitrary Code and Create Files on the Target System - SecurityTrac

Debian -- Security Information -- DSA-1914-1 mapserver

[SECURITY] Fedora 10 Update: mapserver-5.2.2-1.fc10

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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

© [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](#)