



# CVE-2009-0840

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## Summary

<b>CVE</b>	CVE-2009-0840
<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>	Heap-based buffer underflow in the readPostBody function in cgiutil.c in mapserv in MapServer 4.x before 4.10.4 and 5.x before 5.0.10.

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Osgeo	Mapserver	4.10.0	All	All	All
Application	Osgeo	Mapserver	4.10.0	beta1	All	All
Application	Osgeo	Mapserver	4.10.0	beta2	All	All
Application	Osgeo	Mapserver	4.10.0	beta3	All	All
Application	Osgeo	Mapserver	4.10.0	rc1	All	All
Application	Osgeo	Mapserver	4.10.1	All	All	All
Application	Osgeo	Mapserver	4.10.2	All	All	All
Application	Osgeo	Mapserver	4.10.3	All	All	All
Application	Osgeo	Mapserver	4.2.0	beta1	All	All
Application	Osgeo	Mapserver	4.4.0	All	All	All
Application	Osgeo	Mapserver	4.4.0	beta1	All	All
Application	Osgeo	Mapserver	4.4.0	beta2	All	All
Application	Osgeo	Mapserver	4.4.0	beta3	All	All
Application	Osgeo	Mapserver	4.6.0	All	All	All
Application	Osgeo	Mapserver	4.6.0	beta1	All	All
Application	Osgeo	Mapserver	4.6.0	beta2	All	All
Application	Osgeo	Mapserver	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

[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

IBM X-Force Exchange

#2943 (Setting CONTENT\_LENGTH of -1 for a POST request can lead to a buffer underflow error.) - MapServer - Trac

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.

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