



CVE-2010-2539

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

Summary

CVE	CVE-2010-2539
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-02 22:00:00 UTC
Updated	2021-06-07 15:56:00 UTC
Description	Buffer overflow in the msTmpFile function in maputil.c in mapserv in MapServer before 4.10.6 and 5.x before 5.6.4 allows local users to execute arbitrary code via crafted requests.

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	4.10.4	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	Osgeo	Mapserver	4.6.0	rc1	All	All
Application	Osgeo	Mapserver	4.8.0	beta1	All	All
Application	Osgeo	Mapserver	4.8.0	beta2	All	All
Application	Osgeo	Mapserver	4.8.0	beta3	All	All
Application	Osgeo	Mapserver	4.8.0	rc1	All	All
Application	Osgeo	Mapserver	4.8.0	rc2	All	All
Application	Osgeo	Mapserver	5.0.0	All	All	All
Application	Osgeo	Mapserver	5.0.0	beta1	All	All
Application	Osgeo	Mapserver	5.0.0	beta2	All	All
Application	Osgeo	Mapserver	5.0.0	beta3	All	All
Application	Osgeo	Mapserver	5.0.0	beta4	All	All
Application	Osgeo	Mapserver	5.0.0	beta5	All	All
Application	Osgeo	Mapserver	5.0.0	beta6	All	All
Application	Osgeo	Mapserver	5.0.0	rc1	All	All
Application	Osgeo	Mapserver	5.0.0	rc2	All	All
Application	Osgeo	Mapserver	5.2.0	All	All	All
Application	Osgeo	Mapserver	5.2.0	beta1	All	All
Application	Osgeo	Mapserver	5.2.0	beta2	All	All
Application	Osgeo	Mapserver	5.2.0	beta3	All	All
Application	Osgeo	Mapserver	5.2.0	beta4	All	All
Application	Osgeo	Mapserver	5.2.0	rc1	All	All
Application	Osgeo	Mapserver	5.2.1	All	All	All
Application	Osgeo	Mapserver	5.4.0	All	All	All
Application	Osgeo	Mapserver	5.4.0	beta1	All	All
Application	Osgeo	Mapserver	5.4.0	beta2	All	All
Application	Osgeo	Mapserver	5.4.0	beta3	All	All
Application	Osgeo	Mapserver	5.4.0	beta4	All	All
Application	Osgeo	Mapserver	5.4.0	rc1	All	All
Application	Osgeo	Mapserver	5.4.0	rc2	All	All
Application	Osgeo	Mapserver	5.4.1	All	All	All
Application	Osgeo	Mapserver	5.4.2	All	All	All
Application	Osgeo	Mapserver	5.6.0	All	All	All
Application	Osgeo	Mapserver	5.6.1	All	All	All
Application	Osgeo	Mapserver	All	All	All	All

Application	Osgeo	Mapserver	All	All	All	All
Application	Umn	Mapserver	4.0	All	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	Umn	Mapserver	4.10	rc1	All	All
Application	Umn	Mapserver	4.10.0	All	All	All
Application	Umn	Mapserver	4.10.1	All	All	All
Application	Umn	Mapserver	4.10.2	All	All	All
Application	Umn	Mapserver	4.10.3	All	All	All
Application	Umn	Mapserver	4.10.4	All	All	All
Application	Umn	Mapserver	4.2	beta1	All	All
Application	Umn	Mapserver	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	5.4.0	All	All	All
Application	Umn	Mapserver	5.4.0	beta1	All	All
Application	Umn	Mapserver	5.4.0	beta2	All	All
Application	Umn	Mapserver	5.4.0	beta3	All	All
Application	Umn	Mapserver	5.4.0	beta4	All	All
Application	Umn	Mapserver	5.4.0	rc1	All	All
Application	Umn	Mapserver	5.4.0	rc2	All	All
Application	Umn	Mapserver	5.4.1	All	All	All
Application	Umn	Mapserver	5.4.2	All	All	All
Application	Umn	Mapserver	5.6.0	All	All	All
Application	Umn	Mapserver	5.6.1	All	All	All
Application	Umn	Mapserver	4.0	All	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	Umn	Mapserver	4.10	rc1	All	All
Application	Umn	Mapserver	4.10.0	All	All	All
Application	Umn	Mapserver	4.10.1	All	All	All
Application	Umn	Mapserver	4.10.2	All	All	All
Application	Umn	Mapserver	4.10.3	All	All	All
Application	Umn	Mapserver	4.10.4	All	All	All
Application	Umn	Mapserver	4.2	beta1	All	All
Application	Umn	Mapserver	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	5.4.0	All	All	All
Application	Umn	Mapserver	5.4.0	beta1	All	All
Application	Umn	Mapserver	5.4.0	beta2	All	All
Application	Umn	Mapserver	5.4.0	beta3	All	All
Application	Umn	Mapserver	5.4.0	beta4	All	All
Application	Umn	Mapserver	5.4.0	rc1	All	All
Application	Umn	Mapserver	5.4.0	rc2	All	All
Application	Umn	Mapserver	5.4.1	All	All	All
Application	Umn	Mapserver	5.4.2	All	All	All
Application	Umn	Mapserver	5.6.0	All	All	All
Application	Umn	Mapserver	5.6.1	All	All	All
Application	Umn	Mapserver	All	All	All	All

Application	Umn	Mapserver	All	All	All	All
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References

Reference	Source
#3484 (Buffer overflow in msTmpFile()) – MapServer	CONFIR
'Re: [oss-security] CVE id request: mapserver' - MARC	MLIST
617312 – (CVE-2010-2539) CVE-2010-2539 MapServer: Buffer overflow by generating unique temporary filename(s) (Trac#3484)	CONFIR
'[oss-security] CVE id request: mapserver' - MARC	MLIST
MapServer Buffer Overflow and Unspecified Security Vulnerabilities	BID
IBM X-Force Exchange	XF
[mapserver-users] MapServer 5.6.4 and 4.10.6 released with important security fixes	MLIST
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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