CVE-2009-4117

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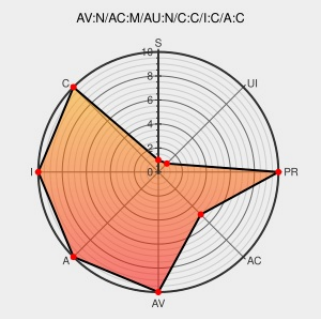

Certain versions of Sumatrapdf from Sumatrapdfreader contain the following vulnerability:

Multiple stack-based buffer overflows in pdf_shade4.c in MuPDF before commit 20091125231942, as used in SumatraPDF before 1.0.1, allow remote attackers to cause a denial of service and possibly execute arbitrary code via a /Decode array for certain types of shading that are not properly handled by the (1) pdf_loadtype4shade, (2) pdf_loadtype5shade, (3) pdf_loadtype6shade, and (4) pdf_loadtype7shade functions. NOTE: some of these details are obtained from third party information.

CVE-2009-4117 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Exploit, archives.neohapsis.com, Inactive Link, Not Archived	FULLDISC 20091128 MuPDF pdf_shade4.c multiple stack-based buffer overflows
SumatraPDF Shading Pattern Processing Buffer Overflow Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory, web.archive.org, text/html	SECUNIA 37513
MuPDF Shading Pattern Processing Buffer Overflow Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory, web.archive.org, text/html	SECUNIA 37494

IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF mupdf-pdfshade4c-bo(54441)
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	VUPEN ADV-2009-3355
No Description Provided	web.archive.org text/html Inactive Link Not Archived	CONFIRM blog.kowalczyk.info/software/sumatrapdf/news.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sumatrapdfreader	Sumatrapdf	0.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.2	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.3	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.4	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.5	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.6	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.7	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.8	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.8.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.2	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.3	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.4	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.2	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.3	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.4	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.5	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.6	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.7	All	All	All

Application	Sumatrapdfreader	Sumatrapdf	0.8	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.8.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.2	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.3	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	0.9.4	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	All	All	All	All

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.1:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.2:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.3:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.4:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.5:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.6:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.7:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.8:*:*:*:*:*:*:*:

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cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.9:*:*:*:*:*:*:*:

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cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.9.2:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.9.3:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:0.9.4:*:*:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→