



CVE-2013-4589

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

Summary

CVE	CVE-2013-4589
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-11-23 11:55:00 UTC
Updated	2023-09-12 14:45:00 UTC
Description	The ExportAlphaQuantumType function in export.c in GraphicsMagick before 1.3.18 might allow remote attackers to cause

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	18	All	All	All
Operating System	Fedoraproject	Fedora	18	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.2	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.3	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.4	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.5	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.10	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.11	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.12	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.13	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.14	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.2	All	All	All

[illegible]

Application	Graphicsmagick	Graphicsmagick	1.1.12	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.13	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.14	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.2	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.3	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.4	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.5	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.7	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.8	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.9	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.18	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.2	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.3	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.4	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.5	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.2.7	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.10	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.11	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.12	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.13	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.14	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.15	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.16	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.8	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.9	All	All	All
Application	Graphicsmagick	Graphicsmagick	All	All	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11	sp4	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Application	Novell	Suse Studio Onsite	1.3	All	All	All
Application	Novell	Suse Studio Onsite	1.3	All	All	All

Application	Novell	Suse Studio Onsite	1.3	All	All	All
References						
Reference			Source	Link		
GraphicsMagick / Discussion / Open Discussion: CMYK per-channel byte order TIFF crashes gm			CONFIRM	sourceforge		
Security Advisory SA55721 - Gentoo update for graphicsmagick - Secunia			SECUNIA	secunia.cor		
GraphicsMagick / Code / Commit [1a2d7a]			CONFIRM	sourceforge		
Gentoo Linux Documentation -- GraphicsMagick: Multiple vulnerabilities			GENTOO	security.ger		
oss-security - Re: CVE request for graphicsmagick DoS			MLIST	www.openv		
Bug 1019085 – CVE-2013-4589 graphicsmagick: 8-bit RGBA images export DoS vulnerability			CONFIRM	bugzilla.red		
[security-announce] SUSE-SU-2016:1614-1: important: Security update for			SUSE	lists.opensu		
GraphicsMagick 'ExportAlphaQuantumType()' Function Denial Of Service Vulnerability			BID	www.securi		
[SECURITY] Fedora 18 Update: GraphicsMagick-1.3.18-2.fc18			FEDORA	lists.fedora		
Security Advisory SA55288 - GraphicsMagick 8-bit RGBA Images Export Denial of Service Vulnerability - Secunia			SECUNIA	secunia.cor		
CVE Program record			CVE.ORG	www.cve.or		
NVD vulnerability detail			NVD	nvd.nist.gov		
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						