



CVE-2012-3438

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

Summary

CVE	CVE-2012-3438
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-07 21:55:00 UTC
Updated	2017-08-29 01:31:00 UTC
Description	The Magick_png_malloc function in coders/png.c in GraphicsMagick 6.7.8-6 does not use the proper variable type for the a

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Graphicsmagick	Graphicsmagick	1.3.16	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.3.16	All	All	All

References

Reference	Source	Link	Tags
GraphicsMagick / Code / [ef56ad]	CONFIRM	graphicsmagick.hg.sourceforge.net	Exploit
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
Support / Security / Advisories / / MDVSA-2012:165 Mandriva	MANDRIVA	www.mandriva.com	
About Secunia Research Flexera	SECUNIA	secunia.com	Vendor
Bug 844105 – CVE-2012-3438 GraphicsMagick: png_IM_malloc() size argument	MISC	bugzilla.redhat.com	Patch
openSUSE-SU-2013:0536-1: moderate: GraphicsMagick: fixed integer overflow	SUSE	lists.opensuse.org	
Malformed Request	BID	www.securityfocus.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

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](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)