



CVE-2012-4405

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

Summary

CVE	CVE-2012-4405
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-18 17:55:00 UTC
Updated	2023-11-07 02:11:00 UTC
Description	Multiple integer underflows in the icmLut_allocate function in International Color Consortium (ICC) Format library (icclib), as

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Argyllcms	Cms	-	All	All	All
Application	Argyllcms	Cms	-	All	All	All
Application	Color	Icclib	-	All	All	All
Application	Color	Icclib	-	All	All	All
Application	Ghostscript	Ghostscript	9.06	All	All	All
Application	Ghostscript	Ghostscript	9.06	All	All	All

References

Reference	Source
[security-announce] openSUSE-SU-2012:1289-1: important: ghostscript	SUSE
USN-1581-1: Ghostscript vulnerability Ubuntu	UBUNTU
access.redhat.com CVE-2012-4405	MISC
openSUSE-SU-2012:1290-1: ghostscript-library: security bugfix release	SUSE
854227 – (CVE-2012-4405) CVE-2012-4405 ghostscript, argyllcms: Array index error leading to heap-based bufer OOB write	MISC
Red Hat Customer Portal	MISC
Gentoo Linux Documentation -- GPL Ghostscript: Multiple vulnerabilities	GENTOO
Ghostscript Integer Overflow in ICC Library Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK

oss-security - CVE-2012-4405 ghostscript, argyllcms: Array index error leading to heap-based bufer OOB write	MLIST
Red Hat Customer Portal	REDHAT
Support/Advisories/MGASA-2012-0301 - Mageia wiki	CONFIRM
mandriva.com	MANDRIVA
Security Advisory SA50719 - Ubuntu update for ghostscript - Secunia	SECUNIA
Support / Security / Advisories // MDVSA-2013:090 Mandriva	MANDRIVA
Support / Security / Advisories // MDVSA-2013:089 Mandriva	MANDRIVA
ICCLIB CVE-2012-4405 Out-of-Bounds Memory Write Remote Code Execution Vulnerability	BID
IBM X-Force Exchange	XF
[security-announce] SUSE-SU-2012:1222-1: important: Security update for	SUSE
CVE Program record	CVE.ORG
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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