



CVE-2015-3228

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2015-3228
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-11 14:59:00 UTC
Updated	2023-11-07 02:25:00 UTC
Description	Integer overflow in the gs_heap_alloc_bytes function in base/gsmalloc.c in Ghostscript 9.15 and earlier allows remote attac

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Afpl Ghostscript	All	All	All	All

References

Reference	Source
git.ghostscript.com Git - ghostpd.git/commitdiff	
git.ghostscript.com Git - ghostpd.git/commitdiff	CONFIRM
Bug 696070 – Potential security issue (malloc smaller than requested)	CONFIRM
Ghostscript 'gs/base/gsmalloc.c' Integer Overflow Vulnerability	BID
Ghostscript gs_heap_alloc_bytes() Integer Overflow Lets Remote Users Cause the Target Service to Crash - SecurityTracker	SECTrack
Bug 1232805 – CVE-2015-3228 ghostscript-core: out-of-bounds read and write in gs_ttf.ps	CONFIRM
oss-security - CVE-2015-3228 - Ghostscript - Integer overflow	MLIST
GPL Ghostscript: User-assisted execution of arbitrary code (GLSA 201612-33) — Gentoo security	GENTOO
Bug 696041 – Crash file for the ps2pdf command (gs)	CONFIRM
Debian -- Security Information -- DSA-3326-1 ghostscript	DEBIAN
USN-2697-1: Ghostscript vulnerability Ubuntu	UBUNTU
Oracle Solaris Bulletin - July 2016	CONFIRM
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

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

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