



CVE-2010-4054

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

Summary

CVE	CVE-2010-4054
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-10-23 20:39:00 UTC
Updated	2015-01-09 23:44:00 UTC
Description	The gs_type2_interpret function in Ghostscript allows remote attackers to cause a denial of service (incorrect pointer dereference) by sending a crafted PDF file.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Afpl Ghostscript	6.0	All	All	All
Application	Artifex	Afpl Ghostscript	6.01	All	All	All
Application	Artifex	Afpl Ghostscript	6.50	All	All	All
Application	Artifex	Afpl Ghostscript	7.00	All	All	All
Application	Artifex	Afpl Ghostscript	7.03	All	All	All
Application	Artifex	Afpl Ghostscript	7.04	All	All	All
Application	Artifex	Afpl Ghostscript	8.00	All	All	All
Application	Artifex	Afpl Ghostscript	8.11	All	All	All
Application	Artifex	Afpl Ghostscript	8.12	All	All	All
Application	Artifex	Afpl Ghostscript	8.13	All	All	All
Application	Artifex	Afpl Ghostscript	8.14	All	All	All
Application	Artifex	Afpl Ghostscript	8.50	All	All	All
Application	Artifex	Afpl Ghostscript	8.51	All	All	All
Application	Artifex	Afpl Ghostscript	8.52	All	All	All
Application	Artifex	Afpl Ghostscript	8.53	All	All	All
Application	Artifex	Afpl Ghostscript	8.54	All	All	All
Application	Artifex	Afpl Ghostscript	9.0	All	All	All

Application	Artifex	Afpl Ghostscript	6.0	All	All	All
Application	Artifex	Afpl Ghostscript	6.01	All	All	All
Application	Artifex	Afpl Ghostscript	6.50	All	All	All
Application	Artifex	Afpl Ghostscript	7.00	All	All	All
Application	Artifex	Afpl Ghostscript	7.03	All	All	All
Application	Artifex	Afpl Ghostscript	7.04	All	All	All
Application	Artifex	Afpl Ghostscript	8.00	All	All	All
Application	Artifex	Afpl Ghostscript	8.11	All	All	All
Application	Artifex	Afpl Ghostscript	8.12	All	All	All
Application	Artifex	Afpl Ghostscript	8.13	All	All	All
Application	Artifex	Afpl Ghostscript	8.14	All	All	All
Application	Artifex	Afpl Ghostscript	8.50	All	All	All
Application	Artifex	Afpl Ghostscript	8.51	All	All	All
Application	Artifex	Afpl Ghostscript	8.52	All	All	All
Application	Artifex	Afpl Ghostscript	8.53	All	All	All
Application	Artifex	Afpl Ghostscript	8.54	All	All	All
Application	Artifex	Afpl Ghostscript	9.0	All	All	All
Application	Artifex	Ghostscript Fonts	6.0	All	All	All
Application	Artifex	Ghostscript Fonts	8.11	All	All	All
Application	Artifex	Ghostscript Fonts	6.0	All	All	All
Application	Artifex	Ghostscript Fonts	8.11	All	All	All
Application	Artifex	Gpl Ghostscript	8.01	All	All	All
Application	Artifex	Gpl Ghostscript	8.15	All	All	All
Application	Artifex	Gpl Ghostscript	8.50	All	All	All
Application	Artifex	Gpl Ghostscript	8.51	All	All	All
Application	Artifex	Gpl Ghostscript	8.54	All	All	All
Application	Artifex	Gpl Ghostscript	8.56	All	All	All
Application	Artifex	Gpl Ghostscript	8.57	All	All	All
Application	Artifex	Gpl Ghostscript	8.60	All	All	All
Application	Artifex	Gpl Ghostscript	8.61	All	All	All
Application	Artifex	Gpl Ghostscript	8.62	All	All	All
Application	Artifex	Gpl Ghostscript	8.63	All	All	All
Application	Artifex	Gpl Ghostscript	8.64	All	All	All
Application	Artifex	Gpl Ghostscript	8.70	All	All	All
Application	Artifex	Gpl Ghostscript	8.71	All	All	All

Application	Artifex	Gpl Ghostscript	8.01	All	All	All
Application	Artifex	Gpl Ghostscript	8.15	All	All	All
Application	Artifex	Gpl Ghostscript	8.50	All	All	All
Application	Artifex	Gpl Ghostscript	8.51	All	All	All
Application	Artifex	Gpl Ghostscript	8.54	All	All	All
Application	Artifex	Gpl Ghostscript	8.56	All	All	All
Application	Artifex	Gpl Ghostscript	8.57	All	All	All
Application	Artifex	Gpl Ghostscript	8.60	All	All	All
Application	Artifex	Gpl Ghostscript	8.61	All	All	All
Application	Artifex	Gpl Ghostscript	8.62	All	All	All
Application	Artifex	Gpl Ghostscript	8.63	All	All	All
Application	Artifex	Gpl Ghostscript	8.64	All	All	All
Application	Artifex	Gpl Ghostscript	8.70	All	All	All
Application	Artifex	Gpl Ghostscript	8.71	All	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
Gentoo Linux Documentation -- GPL Ghostscript: Multiple vulnerabilities	GENTOO
US-CERT Vulnerability Note VU#538191 - Ghostscript crashes when passing a null ipsp->ip value to the gs_type2_interpret function	CERT
Red Hat Customer Portal	REDHAT
[gs-commits] rev 10590 - trunk/gs/base	MLIST
CVE Program record	CVE
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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