



CVE-2020-15900

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

Summary

CVE	CVE-2020-15900
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-28 16:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	A memory corruption issue was found in Artifex Ghostscript 9.50 and 9.52. Use of a non-standard PostScript operator can e

Risk And Classification

Problem Types: CWE-787 | CWE-191

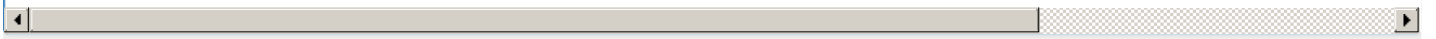
NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Ghostscript	9.50	All	All	All
Application	Artifex	Ghostscript	9.52	All	All	All
Application	Artifex	Ghostscript	9.50	All	All	All
Application	Artifex	Ghostscript	9.52	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:1142-1: important: Security update	SUSE	lists.opensuse.org
git.ghostscript.com Git - ghostpd.git/log		git.ghostscript.com
git.ghostscript.com Git - ghostpd.git/log	MISC	git.ghostscript.com
USN-4445-1: Ghostscript vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[security-announce] openSUSE-SU-2020:1146-1: important: Security update	SUSE	lists.opensuse.org
History for psi/zstring.c - ArtifexSoftware/ghostpd · GitHub	MISC	github.com
Bug 702582, CVE 2020-15900 Memory Corruption in Ghostscript 9.52 · ArtifexSoftware/ghostpd@5d49927 · GitHub	MISC	github.com

GPL Ghostscript: Multiple vulnerabilities (GLSA 202008-20) — Gentoo security	GENTOO	security.gentoo.org
git.ghostscript.com Git - ghostpdl.git/commitdiff	MISC	git.ghostscript.com
git.ghostscript.com Git - ghostpdl.git/commitdiff		git.ghostscript.com
Security Advisories - Artifex	CONFIRM	artifex.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378954 Ghostscript Memory Corruption Vulnerability
500215 Alpine Linux Security Update for ghostscript
690425 Free Berkeley Software Distribution (FreeBSD) Security Update for ghostscript (62642942-590f-11eb-a0dc-8c164582fbac)

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