



CVE-2020-16307

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

Summary

CVE	CVE-2020-16307
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-13 03:15:00 UTC
Updated	2023-11-07 03:18:00 UTC
Description	A null pointer dereference vulnerability in devices/vector/gdevtxtw.c and psi/zbfont.c of Artifex Software GhostScript v9.50 a

Risk And Classification

Problem Types: CWE-476

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	9.50	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link	Tags
git.ghostscript.com Git - ghostpd.git/commitdiff	MISC	git.ghostscript.com	Patch, Vendor Advisory
[SECURITY] [DLA 2335-1] ghostscript security update	MLIST	lists.debian.org	
GPL Ghostscript: Multiple vulnerabilities (GLSA 202008-20) — Gentoo security	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-4748-1 ghostscript	DEBIAN	www.debian.org	
git.ghostscript.com Git - ghostpd.git/commitdiff		git.ghostscript.com	
USN-4469-1: Ghostscript vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
701822 – Segmentation fault at psi/iname.c:296 in names_index_ref	MISC	bugs.ghostscript.com	Exploit, Issue Tracking

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159222](#) Oracle Enterprise Linux Security Update for ghostscript (ELSA-2021-1852)

[239294](#) Red Hat Update for ghostscript (RHSA-2021:1852)

[501409](#) Alpine Linux Security Update for ghostscript

[503958](#) Alpine Linux Security Update for ghostscript

[940105](#) AlmaLinux Security Update for ghostscript (ALSA-2021:1852)

[960364](#) Rocky Linux Security Update for ghostscript (RLSA-2021:1852)

© [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](#).

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