



# CVE-2020-16293

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-16293
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-13 03:15:00 UTC
<b>Updated</b>	2023-11-07 03:18:00 UTC
<b>Description</b>	A null pointer dereference vulnerability in compose_group_nonknockout_nonblend_isolated_allmask_common() in base/gx

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Artifex</a>	<a href="#">Ghostscript</a>	All	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Ghostscript</a>	9.50	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Ghostscript</a>	9.50	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All

## References

Reference	Source	L
<a href="#">git.ghostscript.com Git - ghostpdl.git/commit</a>	MISC	<a href="#">g</a>
<a href="#">[SECURITY] [DLA 2335-1] ghostscript security update</a>	MLIST	<a href="#">li</a>
<a href="#">git.ghostscript.com Git - ghostpdl.git/commit</a>		<a href="#">g</a>
<a href="#">GPL Ghostscript: Multiple vulnerabilities (GLSA 202008-20) — Gentoo security</a>	GENTOO	<a href="#">s</a>
<a href="#">701795 – Segmentation fault at base/gxblend.c:3091 in compose_group_nonknockout_nonblend_isolated_allmask_common</a>	MISC	<a href="#">b</a>
<a href="#">Debian -- Security Information -- DSA-4748-1 ghostscript</a>	DEBIAN	<a href="#">w</a>

USN-4469-1: Ghostscript vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	u
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	n

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">159222</a> Oracle Enterprise Linux Security Update for ghostscript (ELSA-2021-1852)
<a href="#">239294</a> Red Hat Update for ghostscript (RHSA-2021:1852)
<a href="#">501409</a> Alpine Linux Security Update for ghostscript
<a href="#">503958</a> Alpine Linux Security Update for ghostscript
<a href="#">940105</a> AlmaLinux Security Update for ghostscript (ALSA-2021:1852)
<a href="#">960364</a> Rocky Linux Security Update for ghostscript (RLSA-2021:1852)

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