



CVE-2020-35492

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

Summary

CVE	CVE-2020-35492
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-18 19:15:00 UTC
Updated	2023-05-03 12:15:00 UTC
Description	A flaw was found in cairo's image-compositor.c in all versions prior to 1.17.4. This flaw allows an attacker who can provide a

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cairographics	Cairo	All	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Imagemagick	Image-compositor.c	All	All	All	All

References

Reference	Source
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
1898396 – (CVE-2020-35492) CVE-2020-35492 cairo: libreoffice slideshow aborts with stack smashing in cairo's composite_boxes	MISC
Cairo: Buffer Overflow Vulnerability (GLSA 202305-21) — Gentoo security	MISC
Fix mask usage in image-compositor (03a820b1) · Commits · cairo / cairo · GitLab	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159818 Oracle Enterprise Linux Security Update for cairo and pixman (ELSA-2022-1961)
240301 Red Hat Update for cairo and pixman (RHSA-2022:1961)
296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
500088 Alpine Linux Security Update for cairo
501389 Alpine Linux Security Update for cairo
503879 Alpine Linux Security Update for cairo
670361 EulerOS Security Update for cairo (EulerOS-SA-2021-1769)
670422 EulerOS Security Update for cairo (EulerOS-SA-2021-1977)
670441 EulerOS Security Update for cairo (EulerOS-SA-2021-2059)
670452 EulerOS Security Update for cairo (EulerOS-SA-2021-2048)
670455 EulerOS Security Update for cairo (EulerOS-SA-2021-2213)
670600 EulerOS Security Update for cairo (EulerOS-SA-2021-2358)
710725 Gentoo Linux Cairo Buffer Overflow Vulnerability (GLSA 202305-21)
900104 CBL-Mariner Linux Security Update for cairo 1.16.0
903094 Common Base Linux Mariner (CBL-Mariner) Security Update for cairo (4018)
940512 AlmaLinux Security Update for cairo and pixman (ALSA-2022:1961)
960233 Rocky Linux Security Update for cairo and pixman (RLSA-2022:1961)

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