



CVE-2021-45949

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Summary

CVE	CVE-2021-45949
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-01 00:15:00 UTC
Updated	2023-11-07 03:39:00 UTC
Description	Ghostscript GhostPDL 9.50 through 9.54.0 has a heap-based buffer overflow in sampled_data_finish (called from sampled_

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Ghostscript	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2879-1] ghostscript security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5038-1 ghostscript	DEBIAN	www.debian.org	
34675 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	
oss-fuzz-vulns/OSV-2021-803.yaml at main · google/oss-fuzz-vulns · GitHub	MISC	github.com	
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	
git.ghostscript.com Git		git.ghostscript.com	
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

178989	Debian Security Update for ghostscript (DSA 5038-1)
179002	Debian Security Update for ghostscript (DLA 2879-1)
184837	Debian Security Update for ghostscript (CVE-2021-45949)
198630	Ubuntu Security Notification for Ghostscript Vulnerabilities (USN-5224-1)
671449	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1426)
671477	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1447)
671493	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1484)
671541	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1503)
671583	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1533)
671676	EulerOS Security Update for ghostscript (EulerOS-SA-2022-1723)
751603	SUSE Enterprise Linux Security Update for ghostscript (SUSE-SU-2022:0081-1)
751605	OpenSUSE Security Update for ghostscript (openSUSE-SU-2022:0088-1)
751706	OpenSUSE Security Update for ghostscript (openSUSE-SU-2022:0088-2)
751991	SUSE Enterprise Linux Security Update for ghostscript (SUSE-SU-2022:0088-1)
753608	SUSE Enterprise Linux Security Update for ghostscript (SUSE-SU-2022:0088-3)

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