



CVE-2021-3781

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Summary

CVE	CVE-2021-3781
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-16 19:15:00 UTC
Updated	2023-06-26 18:56:00 UTC
Description	A trivial sandbox (enabled with the <code>`-dSAFER`</code> option) escape flaw was found in the ghostscript interpreter by injecting a sp

Risk And Classification

Problem Types: CWE-78

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	9.53.3	All	All	All
Application	Artifex	Ghostscript	9.54.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

References

Reference	Source	Link	Tags
2002271 – (CVE-2021-3781) CVE-2021-3781 ghostscript: sandbox escape using '%pipe%'	MISC	bugzilla.redhat.com	
GPL Ghostscript: Multiple Vulnerabilities (GLSA 202211-11) — Gentoo security	GENTOO	security.gentoo.org	
Ghostscript : CVE-2021-3781	MISC	ghostscript.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178789 Debian Security Update for ghostscript (DSA 4972-1)
183563 Debian Security Update for ghostscript (CVE-2021-3781)
198494 Ubuntu Security Notification for Ghostscript Vulnerability (USN-5075-1)
281911 Fedora Security Update for ghostscript (FEDORA-2021-256c80b4eb)
281927 Fedora Security Update for ghostscript (FEDORA-2021-be0a93fb15)
501410 Alpine Linux Security Update for ghostscript
501741 Alpine Linux Security Update for ghostscript
503959 Alpine Linux Security Update for ghostscript
671746 EulerOS Security Update for ghostscript (EulerOS-SA-2022-1804)
671748 EulerOS Security Update for ghostscript (EulerOS-SA-2022-1787)
671798 EulerOS Security Update for ghostscript (EulerOS-SA-2022-1839)
671805 EulerOS Security Update for ghostscript (EulerOS-SA-2022-1863)
710680 Gentoo Linux GPL Ghostscript Multiple Vulnerabilities (GLSA 202211-11)
751136 SUSE Enterprise Linux Security Update for ghostscript (SUSE-SU-2021:3044-1)
751139 OpenSUSE Security Update for ghostscript (openSUSE-SU-2021:3044-1)
751150 OpenSUSE Security Update for ghostscript (openSUSE-SU-2021:1273-1)
751153 SUSE Enterprise Linux Security Update for ghostscript (SUSE-SU-2021:3180-1)

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