CVE-2018-19477

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Summary

CVE	CVE-2018-19477
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-23 05:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	psi/zfjbig2.c in Artifex Ghostscript before 9.26 allows remote attackers to bypass intended access restrictions because of a

Risk And Classification

Problem Types: CWE-704

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Ghostscript	All	All	All	All
Application	Artifex	Ghostscript	All	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	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	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	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	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All

Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All

References

Reference	Source	Link	Tags
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Patch, Vendor Advisory
History of Ghostscript versions 9.n	MISC	www.ghostscript.com	Release Notes, Vendor A
[SECURITY] [DLA 1598-1] ghostscript security update	MLIST	lists.debian.org	Mailing List, Third Party A
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
Ghostscript Vulnerabilities in Postscript & PDF Processings | Semmle Blog	MISC	semmle.com	Exploit, Mitigation, Third
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Access Denied	MISC	bugs.ghostscript.com	Issue Tracking, Patch, Ve
Debian -- Security Information -- DSA-4346-1 ghostscript	DEBIAN	www.debian.org	Third Party Advisory
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
USN-3831-1: Ghostscript vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Patch, Vendor Advisory
Ghostscript Multiple Security Bypass Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory, VDI
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

377191 Alibaba Cloud Linux Security Update for ghostscript (ALINUX2-SA-2019:0003)

500209 Alpine Linux Security Update for ghostscript

503951 Alpine Linux Security Update for ghostscript