



CVE-2018-16541

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Summary

CVE	CVE-2018-16541
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-05 18:29:00 UTC
Updated	2023-11-07 02:53:00 UTC
Description	In Artifex Ghostscript before 9.24, attackers able to supply crafted PostScript files could use incorrect free logic in pagedevi

Risk And Classification

Problem Types: CWE-416

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	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	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	7.0	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

References

Reference	Source	Link	Tags
USN-3768-1: Ghostscript vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Ghostscript security vulnerabilities resolved Artifex	MISC	www.artifex.com	Patch, Vendor Advisory
GPL Ghostscript: Multiple vulnerabilities (GLSA 201811-12) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
Debian -- Security Information -- DSA-4288-1 ghostscript	DEBIAN	www.debian.org	Third Party Advisory
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Patch, Vendor Advisory
Access Denied	MISC	bugs.ghostscript.com	Issue Tracking, Permis
[SECURITY] [DLA 1504-1] ghostscript security update	MLIST	lists.debian.org	Mailing List, Third Party
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

[710304](#) Gentoo Linux GPL Ghostscript Multiple Vulnerabilities (GLSA 201811-12)

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