CVE-2018-16542

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Summary

CVE	CVE-2018-16542
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 insufficient interpreter stack-siz

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
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	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	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 Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	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	Ta
Red Hat Customer Portal	REDHAT	access.redhat.com	Th
USN-3768-1: Ghostscript vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Th
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Pa
Ghostscript 'psi/interp.c' Remote Memory Corruption Vulnerability	BID	www.securityfocus.com	Th
GPL Ghostscript: Multiple vulnerabilities (GLSA 201811-12) — Gentoo security	GENTOO	security.gentoo.org	Th
Debian -- Security Information -- DSA-4288-1 ghostscript	DEBIAN	www.debian.org	Th
oss-sec: Re: Re: More Ghostscript Issues: Should we disable PS coders in policy.xml by default?	MISC	seclists.org	Ma
699668 – .definemodifiedfont memory corruption if /typecheck is handled	MISC	bugs.ghostscript.com	Iss
[SECURITY] [DLA 1504-1] ghostscript security update	MLIST	lists.debian.org	Ma
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378172 Virtuozzo Linux Security Update for ghostscript-doc (VZLSA-2018:2918)

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