



CVE-2018-16511

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-16511
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-05 06:29:00 UTC
Updated	2023-11-07 02:53:00 UTC
Description	An issue was discovered in Artifex Ghostscript before 9.24. A type confusion in "ztype" could be used by remote attackers to

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	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
699659 – missing type check in ztype	MISC	bugs.ghostscript.com	Perme
USN-3768-1: Ghostscript vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thir
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Thir
Ghostscript security vulnerabilities resolved Artifex	MISC	www.artifex.com	Patc
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
GPL Ghostscript: Multiple vulnerabilities (GLSA 201811-12) — Gentoo security	GENTOO	security.gentoo.org	Thir
Debian -- Security Information -- DSA-4288-1 ghostscript	DEBIAN	www.debian.org	Thir
oss-sec: Re: Re: More Ghostscript Issues: Should we disable PS coders in policy.xml by default?	MISC	seclists.org	Issu
[SECURITY] [DLA 1504-1] ghostscript security update	MLIST	lists.debian.org	Mai
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

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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