



CVE-2018-16509

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

Summary

CVE	CVE-2018-16509
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. Incorrect "restoration of privilege" checking during handling of /i

Risk And Classification

Problem Types: NVD-CWE-noinfo

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
Application	Artifex	Gpl Ghostscript	All	All	All	All
Application	Artifex	Gpl 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	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	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	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
Ghostscript Multiple Security Bypass Vulnerabilities	BID	www.securityfocus.com	Third Pa
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Pa
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
USN-3768-1: Ghostscript vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Pa
oss-sec: More Ghostscript Issues: Should we disable PS coders in policy.xml by default?	MISC	seclists.org	Exploit,
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Third Pa
699654 - /invalidaccess checks stop working after a failed restore	MISC	bugs.ghostscript.com	Issue Tr
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
Ghostscript security vulnerabilities resolved Artifex	MISC	www.artifex.com	Vendor
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Third Pa
Ghostscript - Failed Restore Command Execution (Metasploit)	EXPLOIT-DB	www.exploit-db.com	Exploit,
GPL Ghostscript: Multiple vulnerabilities (GLSA 201811-12) — Gentoo security	GENTOO	security.gentoo.org	Third Pa
git.ghostscript.com Git - ghostpdl.git/commitdiff		git.ghostscript.com	
git.ghostscript.com Git - ghostpdl.git/commitdiff	CONFIRM	git.ghostscript.com	Third Pa
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Pa
git.ghostscript.com Git - ghostpdl.git/commit		git.ghostscript.com	
Debian -- Security Information -- DSA-4294-1 ghostscript	DEBIAN	www.debian.org	Third Pa
git.ghostscript.com Git - ghostpdl.git/commit	MISC	git.ghostscript.com	Third Pa
[SECURITY] [DLA 1504-1] ghostscript security update	MLIST	lists.debian.org	Mailing
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378106](#) Virtuozzo Linux Security Update for ghostscript-devel (VZLSA-2018:3760)

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

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

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