



CVE-2016-7978

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Summary

CVE	CVE-2016-7978
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-23 04:29:00 UTC
Updated	2018-01-05 02:31:00 UTC
Description	Use-after-free vulnerability in Ghostscript 9.20 might allow remote attackers to execute arbitrary code via vectors related to

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Ghostscript	9.20	All	All	All
Application	Artifex	Ghostscript	9.20	All	All	All

References

Reference	Source	Link	Tags
Ghostscript CVE-2016-7978 Remote Code Execution Vulnerability	BID	www.securityfocus.com	Third Party Advis
oss-security - Re: CVE Request - multiple ghostscript -dSAFER sandbox problems	MLIST	www.openwall.com	Mailing List, Patc
Red Hat Customer Portal	REDHAT	rhn.redhat.com	
GPL Ghostscript: Multiple vulnerabilities (GLSA 201702-31) — Gentoo Security	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-3691-1 ghostscript	DEBIAN	www.debian.org	
697179 – double free with .setdevice	CONFIRM	bugs.ghostscript.com	Issue Tracking, F
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378143](#) Virtuozzo Linux Security Update for ghostscript-doc (VZLSA-2017:0013)

[710453](#) Gentoo Linux GPL Ghostscript Multiple Vulnerabilities (GLSA 201702-31)

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