CVE-2019-6116

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Summary

CVE	CVE-2019-6116
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 16:01:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	In Artifex Ghostscript through 9.26, ephemeral or transient procedures can allow access to system operators, leading to ren

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
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	18.10	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	18.10	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	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All

Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	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
[SECURITY] Fedora 29 Update: ghostscript-9.26-3.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 29 Update: ghostscript-9.27-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 30 Update: ghostscript-9.26-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 29 Update: ghostscript-9.27-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
oss-security - ghostscript: 2 -dSAFER bypass: CVE-2019-3835 & CVE-2019-3838	MLIST	www.openwall.com
Ghostscript 9.26 - Pseudo-Operator Remote Code Execution - Linux remote Exploit	EXPLOIT-DB	www.exploit-db.com
Slackware Security Advisory - ghostscript Updates ≈ Packet Storm	MISC	packetstormsecurity.
700317 – ghostscript: subroutines within pseudo-operators must themselves be pseudo-operators	CONFIRM	bugs.ghostscript.com
[SECURITY] Fedora 30 Update: ghostscript-9.27-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Ghostscript CVE-2019-6116 Remote Code Execution Vulnerability	BID	www.securityfocus.co
Debian -- Security Information -- DSA-4372-1 ghostscript	DEBIAN	www.debian.org
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: ghostscript-9.27-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 1670-1] ghostscript security update	MLIST	lists.debian.org

GPL Ghostscript: Multiple vulnerabilities (GLSA 202004-03) — Gentoo security	GENTOO	security.gentoo.org
USN-3866-1: Ghostscript vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Ghostscript Pseudo-Operator Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.
[security-announce] openSUSE-SU-2019:0103-1: important: Security update	CONFIRM	lists.opensuse.org
[SECURITY] Fedora 28 Update: ghostscript-9.26-3.fc28 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
oss-security - ghostscript: subroutines within pseudo-operators must themselves be pseudo-operators	MLIST	www.openwall.com
[security-announce] openSUSE-SU-2019:0104-1: important: Security update	CONFIRM	lists.opensuse.org
Issue 1729 - project-zero - Project Zero - Monorail	MISC	bugs.chromium.org
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: ghostscript-9.26-3.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Bugtraq: [slackware-security] ghostscript (SSA:2019-092-01)	BUGTRAQ	seclists.org
[SECURITY] Fedora 29 Update: ghostscript-9.26-3.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 28 Update: ghostscript-9.26-3.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296080 Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)
- 296088 Oracle Solaris 11.4 Support Repository Update (SRU) 9.1.5 Missing (CPUAPR2019)
- 377128 Alibaba Cloud Linux Security Update for ghostscript (ALINUX3-SA-2022:0123)
- 377191 Alibaba Cloud Linux Security Update for ghostscript (ALINUX2-SA-2019:0003)
- 500210 Alpine Linux Security Update for ghostscript
- 501407 Alpine Linux Security Update for ghostscript
- 503952 Alpine Linux Security Update for ghostscript