CVE-2019-14813

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Summary

CVE	CVE-2019-14813
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-06 14:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	A flaw was found in ghostscript, versions 9.x before 9.50, in the setsystemparams procedure where it did not properly secu

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Ghostscript	All	All	All	All
Operating System	Debian	Debian Linux	10.0	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	Debian	Debian Linux	10.0	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	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	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	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	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
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All

References

Reference	Sour
Bugtraq: [SECURITY] [DSA 4518-1] ghostscript security update	BUG
[SECURITY] Fedora 29 Update: ghostscript-9.27-1.fc29 - package-announce - Fedora Mailing-Lists	FEDO
[SECURITY] Fedora 31 Update: ghostscript-9.27-1.fc31 - package-announce - Fedora Mailing-Lists	FEDO
Debian -- Security Information -- DSA-4518-1 ghostscript	DEBI
git.ghostscript.com Git - ghostpdl.git/commitdiff	CON
[SECURITY] Fedora 29 Update: ghostscript-9.27-1.fc29 - package-announce - Fedora Mailing-Lists	
Red Hat Customer Portal	REDI
[SECURITY] [DLA 1915-1] ghostscript security update	MLIS
[SECURITY] Fedora 30 Update: ghostscript-9.27-1.fc30 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 31 Update: ghostscript-9.27-1.fc31 - package-announce - Fedora Mailing-Lists	
git.ghostscript.com Git - ghostpdl.git/commitdiff	
1743737 – (CVE-2019-14813) CVE-2019-14813 ghostscript: Safer mode bypass by .forceput exposure in setsystemparams (701443)	CON

[SECURITY] Fedora 30 Update: ghostscript-9.27-1.fc30 - package-announce - Fedora Mailing-Lists	FEDO
GPL Ghostscript: Multiple vulnerabilities (GLSA 202004-03) — Gentoo security	GENT
[security-announce] openSUSE-SU-2019:2222-1: important: Security update	SUSE
[security-announce] openSUSE-SU-2019:2223-1: important: Security update	SUSE
Red Hat Customer Portal	REDI
CVE Program record	CVE.
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296079 Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)
- 377082 Alibaba Cloud Linux Security Update for ghostscript (ALINUX2-SA-2019:0098)
- 377128 Alibaba Cloud Linux Security Update for ghostscript (ALINUX3-SA-2022:0123)
- 378191 Virtuozzo Linux Security Update for libgs-devel (VZLSA-2019:2586)
- 500212 Alpine Linux Security Update for ghostscript
- 503955 Alpine Linux Security Update for ghostscript