



# CVE-2018-16510

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-16510
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-05 06:29:00 UTC
<b>Updated</b>	2023-11-07 02:53:00 UTC
<b>Description</b>	An issue was discovered in Artifex Ghostscript before 9.24. Incorrect exec stack handling in the "CS" and "SC" PDF primitiv

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Artifex</a>	<a href="#">Ghostscript</a>	All	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Ghostscript</a>	All	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Gpl Ghostscript</a>	All	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Gpl Ghostscript</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All

## References

Reference	Source	Link
<a href="#">git.ghostscript.com Git - ghostpdl.git/commit</a>	MISC	<a href="#">git.ghostscript.com</a>
<a href="#">USN-3768-1: Ghostscript vulnerabilities   Ubuntu security notices</a>	UBUNTU	<a href="#">usn.ubuntu.com</a>
<a href="#">oss-security - Re: Re: More Ghostscript Issues: Should we disable PS coders in policy.xml by default?</a>	MISC	<a href="#">openwall.com</a>
<a href="#">699671 – handling /undefined results in SEGV</a>	MISC	<a href="#">bugs.ghostscript.com</a>

USN-3773-1: Ghostscript vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
GPL Ghostscript: Multiple vulnerabilities (GLSA 201811-12) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
<a href="https://git.ghostscript.com">git.ghostscript.com</a> Git - ghostpdl.git/commit		<a href="https://git.ghostscript.com">git.ghostscript.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

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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