



# CVE-2016-8602

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

## Summary

<b>CVE</b>	CVE-2016-8602
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-14 18:59:00 UTC
<b>Updated</b>	2023-11-07 02:36:00 UTC
<b>Description</b>	The .sethalfone5 function in psi/zht2.c in Ghostscript before 9.21 allows remote attackers to cause a denial of service (app

## Risk And Classification

**Problem Types:** CWE-704

## 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

## References

Reference	Source	Link
1383940 – (CVE-2016-8602) CVE-2016-8602 ghostscript: check for sufficient params in .sethalfone5	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
git.ghostscript.com Git - ghostpdl.git/commitdiff		<a href="http://git.ghostscript.com">git.ghostscript.com</a>
oss-security - Re: CVE Request - multiple ghostscript -dSAFER sandbox problems	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
GPL Ghostscript: Multiple vulnerabilities (GLSA 201702-31) — Gentoo Security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
History of Ghostscript versions 9.n	CONFIRM	<a href="http://ghostscript.com">ghostscript.com</a>
oss-security - Re: CVE Request - multiple ghostscript -dSAFER sandbox problems	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
git.ghostscript.com Git - ghostpdl.git/commitdiff	CONFIRM	<a href="http://git.ghostscript.com">git.ghostscript.com</a>
Debian -- Security Information -- DSA-3691-1 ghostscript	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
Ghostscript 'psi/zht2.c' NULL Pointer Dereference Remote Code Execution Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
697203 – NULL dereference in .sethalfone5	CONFIRM	<a href="http://bugs.ghostscript.com">bugs.ghostscript.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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

[378268](#) Virtuozzo Linux Security Update for ghostscript-devel (VZLSA-2017:0014)

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

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