



# CVE-2017-7975

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## Summary

<b>CVE</b>	CVE-2017-7975
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-19 16:59:00 UTC
<b>Updated</b>	2017-11-04 01:29:00 UTC
<b>Description</b>	Artifex jbig2dec 0.13, as used in Ghostscript, allows out-of-bounds writes because of an integer overflow in the jbig2_build_

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Artifex</a>	<a href="#">Jbig2dec</a>	0.13	All	All	All
Application	<a href="#">Artifex</a>	<a href="#">Jbig2dec</a>	0.13	All	All	All

## References

Reference	Source
Bug 697693 – jbig2dec-0.13 Out-of-Bound Memory Write Vulnerability due to Integer Overflow in function jbig2_build_huffman_table	MISC
jbig2dec: User-assisted execution of arbitrary code (GLSA 201708-10) — Gentoo Security	GENTOO
Debian -- Security Information -- DSA-3855-1 jbig2dec	DEBIAN
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[671112](#) EulerOS Security Update for ghostscript (EulerOS-SA-2019-2370)

[710546](#) Gentoo Linux jbig2dec User-assisted execution of arbitrary code Vulnerability (GLSA 201708-10)

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