



# CVE-2017-8105

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## Summary

<b>CVE</b>	CVE-2017-8105
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-24 18:59:00 UTC
<b>Updated</b>	2021-01-26 12:33:00 UTC
<b>Description</b>	FreeType 2 before 2017-03-24 has an out-of-bounds write caused by a heap-based buffer overflow related to the t1_decod

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Freetype</a>	<a href="#">Freetype</a>	All	All	All	All
Application	<a href="#">Freetype</a>	<a href="#">Freetype</a>	All	All	All	All

## References

Reference	Source	Link	Tags
935 - freetype2: Heap-buffer-overflow in t1_builder_add_point - oss-fuzz - Monorail	MISC	<a href="https://bugs.chromium.org">bugs.chromium.org</a>	Third Party Adv
Debian -- Security Information -- DSA-3839-1 freetype	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	Third Party Adv
FreeType: Multiple vulnerabilities (GLSA 201706-14) — Gentoo Security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	Third Party Adv
FreeType 2 CVE-2017-8105 Out of Bounds Write Heap Buffer Overflow Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Adv
freetype/freetype2.git - The FreeType 2 library	MISC	<a href="https://git.savannah.gnu.org">git.savannah.gnu.org</a>	Patch, Third Pa
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="https://www.oracle.com">www.oracle.com</a>	
Oracle Critical Patch Update Advisory - April 2019	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, anal

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500191](#) Alpine Linux Security Update for freetype

[503931](#) Alpine Linux Security Update for freetype

[710396](#) Gentoo Linux FreeType Multiple Vulnerabilities (GLSA 201706-14)

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