



CVE-2017-8287

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2017-8287
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-27 00:59:00 UTC
Updated	2021-01-26 12:33:00 UTC
Description	FreeType 2 before 2017-03-26 has an out-of-bounds write caused by a heap-based buffer overflow related to the t1_builder

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freetype	Freetype	All	All	All	All

References

Reference	Source	Link	Tags
freetype/freetype2.git - The FreeType 2 library	MISC	git.savannah.gnu.org	Issue Tracking,
941 - freetype2: Heap-buffer-overflow in psh_glyph_init - oss-fuzz - Monorail	MISC	bugs.chromium.org	Third Party Adv
Debian -- Security Information -- DSA-3839-1 freetype	DEBIAN	www.debian.org	
FreeType: Multiple vulnerabilities (GLSA 201706-14) — Gentoo Security	GENTOO	security.gentoo.org	
FreeType 2 CVE-2017-8287 Out of Bounds Write Heap Buffer Overflow Vulnerability	BID	www.securityfocus.com	
Oracle Critical Patch Update Advisory - April 2020	N/A	www.oracle.com	
Oracle Critical Patch Update Advisory - April 2019	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)