CVE-2010-2806

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Summary

CVE	CVE-2010-2806
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-19 18:00:00 UTC
Updated	2023-02-13 03:19:00 UTC
Description	Array index error in the t42_parse_sfnts function in type42/t42parse.c in FreeType before 2.4.2 allows remote attackers to c

Risk And Classification

Problem Types: CWE-129

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Application	Freetype	Freetype	All	All	All	All
Application	Freetype	Freetype	1.3.1	All	All	All
Application	Freetype	Freetype	2.0.6	All	All	All
Application	Freetype	Freetype	2.0.9	All	All	All
Application	Freetype	Freetype	2.1	All	All	All
Application	Freetype	Freetype	2.1.10	All	All	All
Application	Freetype	Freetype	2.1.3	All	All	All
Application	Freetype	Freetype	2.1.4	All	All	All
Application	Freetype	Freetype	2.1.5	All	All	All

Application	Freetype	Freetype	2.1.6	All	All	All
Application	Freetype	Freetype	2.1.7	All	All	All
Application	Freetype	Freetype	2.1.8	All	All	All
Application	Freetype	Freetype	2.1.9	All	All	All
Application	Freetype	Freetype	2.2.0	All	All	All
Application	Freetype	Freetype	2.2.1	All	All	All
Application	Freetype	Freetype	2.2.10	All	All	All
Application	Freetype	Freetype	2.3.0	All	All	All
Application	Freetype	Freetype	2.3.1	All	All	All
Application	Freetype	Freetype	2.3.10	All	All	All
Application	Freetype	Freetype	2.3.11	All	All	All
Application	Freetype	Freetype	2.3.12	All	All	All
Application	Freetype	Freetype	2.3.2	All	All	All
Application	Freetype	Freetype	2.3.3	All	All	All
Application	Freetype	Freetype	2.3.4	All	All	All
Application	Freetype	Freetype	2.3.5	All	All	All
Application	Freetype	Freetype	2.3.6	All	All	All
Application	Freetype	Freetype	2.3.7	All	All	All
Application	Freetype	Freetype	2.3.8	All	All	All
Application	Freetype	Freetype	2.3.9	All	All	All
Application	Freetype	Freetype	2.4.0	All	All	All
Application	Freetype	Freetype	1.3.1	All	All	All
Application	Freetype	Freetype	2.0.6	All	All	All
Application	Freetype	Freetype	2.0.9	All	All	All
Application	Freetype	Freetype	2.1	All	All	All
Application	Freetype	Freetype	2.1.10	All	All	All
Application	Freetype	Freetype	2.1.3	All	All	All
Application	Freetype	Freetype	2.1.4	All	All	All
Application	Freetype	Freetype	2.1.5	All	All	All
Application	Freetype	Freetype	2.1.6	All	All	All
Application	Freetype	Freetype	2.1.7	All	All	All
Application	Freetype	Freetype	2.1.8	All	All	All
Application	Freetype	Freetype	2.1.9	All	All	All
Application	Freetype	Freetype	2.2.0	All	All	All
Application	Freetype	Freetype	2.2.1	All	All	All

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Application	Freetype	Freetype	2.3.11	All	All	All
Application	Freetype	Freetype	2.3.12	All	All	All
Application	Freetype	Freetype	2.3.2	All	All	All
Application	Freetype	Freetype	2.3.3	All	All	All
Application	Freetype	Freetype	2.3.4	All	All	All
Application	Freetype	Freetype	2.3.5	All	All	All
Application	Freetype	Freetype	2.3.6	All	All	All
Application	Freetype	Freetype	2.3.7	All	All	All
Application	Freetype	Freetype	2.3.8	All	All	All
Application	Freetype	Freetype	2.3.9	All	All	All
Application	Freetype	Freetype	2.4.0	All	All	All
Application	Freetype	Freetype	All	All	All	All

References

Reference
'Re: [oss-security] CVE Request -- FreeType -- Memory corruption' - MARC
APPLE-SA-2010-11-10-1 Mac OS X v10.6.5 and Security Update 2010-007
Support
Apple iOS Multiple Vulnerabilities - Advisories - Community
Ubuntu update for freetype - Advisories - Community
FreeType Multiple Vulnerabilities - Advisories - Community
The FreeType Project
access.redhat.com
About the security content of Apple TV software update 4.1
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Malformed Request
USN-972-1: FreeType vulnerabilities | Ubuntu
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
freetype/freetype2.git - The FreeType 2 library
Red Hat Customer Portal
The FreeType Project - Bugs: bug #30656, Crash - SIGSEGV - in... [Savannah]
access.redhat.com

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
access.redhat.com | CVE-2010-2806
Red Hat Customer Portal
Red Hat Customer Portal
Apple TV Multiple Vulnerabilities - Advisories - Community
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
About the security content of iOS 4.2
Bug 621980 – CVE-2010-2806 FreeType: Heap-based buffer overflow by processing FontType42 fonts with negative length of SFNT strings (
Bug #617019 “FreeType security fixes in 2.4.2” : Maverick (10.10) : Bugs : freetype package : Ubuntu
APPLE-SA-2010-11-22-1 iOS 4.2
Browse The FreeType Project Files on SourceForge.net
About the security content of Mac OS X v10.6.5 and Security Update 2010-007
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**