



CVE-2010-2808

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

Summary

CVE	CVE-2010-2808
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	Buffer overflow in the Mac_Read_POST_Resource function in base/ftobjs.c in FreeType before 2.4.2 allows remote attackers to execute arbitrary code or cause a denial of service (crash) via crafted font data.

Risk And Classification

Problem Types: CWE-120

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						
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
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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	Source	Link	
'Re: [oss-security] CVE Request -- FreeType -- Memory corruption' - MARC	MLIST	marc.info	
APPLE-SA-2010-11-10-1 Mac OS X v10.6.5 and Security Update 2010-007	APPLE	lists.apple.com	
Support	REDHAT	www.redhat.com	
Apple iOS Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	
Ubuntu update for freetype - Advisories - Community	SECUNIA	secunia.com	
FreeType Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	
The FreeType Project	CONFIRM	freetype.sourceforge.net	
access.redhat.com	REDHAT	rhn.redhat.com	
'[oss-security] CVE Request -- FreeType -- Memory corruption flaw by processing certain' - MARC	MLIST	marc.info	
About the security content of Apple TV software update 4.1	CONFIRM	support.apple.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
access.redhat.com CVE-2010-2808	MISC	access.redhat.com	
Malformed Request	BID	www.securityfocus.com	
USN-972-1: FreeType vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
Red Hat Customer Portal	MISC	access.redhat.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	

Red Hat Customer Portal	MISC	access.redhat.com
Apple TV Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com
freetype/freetype2.git - The FreeType 2 library	CONFIRM	git.savannah.gnu.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
The FreeType Project - Bugs: bug #30658, Crash - SIGSEGV (read) in... [Savannah]	CONFIRM	savannah.nongnu.org
About the security content of iOS 4.2	CONFIRM	support.apple.com
Bug #617019 "FreeType security fixes in 2.4.2" : Maverick (10.10) : Bugs : freetype package : Ubuntu	CONFIRM	bugs.launchpad.net
APPLE-SA-2010-11-22-1 iOS 4.2	APPLE	lists.apple.com
Browse The FreeType Project Files on SourceForge.net	CONFIRM	sourceforge.net
Bug 621907 – CVE-2010-2808 FreeType: Stack-based buffer overflow by processing certain LWFN fonts	CONFIRM	bugzilla.redhat.com
About the security content of Mac OS X v10.6.5 and Security Update 2010-007	CONFIRM	support.apple.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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