CVE-2010-2500

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-2500
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-19 18:00:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Integer overflow in the gray_render_span function in smooth/ftgrays.c in FreeType before 2.4.0 allows remote attackers to c

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-190 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	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
Operating System	Debian	Debian Linux	5.0	All	All	All
Application	Freetype	Freetype	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
About the security content of Mac OS X v10.6.5 and Security Update 2010-007	af854a3a-2127-422b-91
APPLE-SA-2010-11-10-1 Mac OS X v10.6.5 and Security Update 2010-007	af854a3a-2127-422b-91
Support / Security / Advisories / / MDVSA-2010:137 | Mandriva	af854a3a-2127-422b-91
freetype/freetype2.git - The FreeType 2 library	af854a3a-2127-422b-91
Debian -- Security Information -- DSA-2070-1 freetype	af854a3a-2127-422b-91
Support	af854a3a-2127-422b-91
'Re: [oss-security] Multiple bugs in freetype' - MARC	af854a3a-2127-422b-91
SecurityTracker.com Archives - FreeType 2 Font File Processing Errors Let Remote Users Execute Arbitrary Code	af854a3a-2127-422b-91
Bug 613167 – CVE-2010-2500 freetype: integer overflow vulnerability in smooth/ftgrays.c	af854a3a-2127-422b-91
USN-963-1: FreeType vulnerabilities | Ubuntu	af854a3a-2127-422b-91
'[oss-security] Multiple bugs in freetype' - MARC	af854a3a-2127-422b-91
[ft] FreeType 2.4.0 has been released	af854a3a-2127-422b-91
Support	af854a3a-2127-422b-91
Security Advisory SA48951 - SUSE update for freetype2 - Secunia	af854a3a-2127-422b-91
The FreeType Project - Bugs: bug #30263, SIGSEGV under certain conditions... [Savannah]	af854a3a-2127-422b-91
Red Hat Customer Portal	MITRE
Red Hat Customer Portal	MITRE
access.redhat.com | CVE-2010-2500	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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**