



CVE-2014-9659

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2014-9659
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-02-08 11:59:21 UTC
Updated	2026-05-06 22:30:45 UTC
Description	cff/cf2intrp.c in the CFF CharString interpreter in FreeType before 2.5.4 proceeds with additional hints after the hint mask has been processed, which allows attackers to trigger a buffer overflow via crafted CFF data, as demonstrated by a proof of concept exploit.

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All

Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Application	Freetype	Freetype	All	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Solaris	10.0	All	All	All
Operating System	Oracle	Solaris	11.2	All	All	All

Vendor Declared Affected Products

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

References

Reference
Oracle Solaris Third Party Bulletin - April 2015
openSUSE-SU-2015:0627-1: moderate: Security update for freetype2
Issue 190 - google-security-research - FreeType 2.5.3 CFF hintmap building stack-based arbitrary out-of-bounds write - Google Security Rese
[SECURITY] Fedora 20 Update: freetype-2.5.0-9.fc20
FreeType: Multiple vulnerabilities (GLSA 201503-05) — Gentoo security
[SECURITY] Fedora 21 Update: freetype-2.5.3-15.fc21
USN-2510-1: FreeType vulnerabilities Ubuntu
freetype/freetype2.git - The FreeType 2 library
USN-2739-1: FreeType vulnerabilities Ubuntu
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.

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Free CVE JSON API cve.report/api

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