



CVE-2012-5669

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CVE-2012-5669

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [FreeType](#) from [FreeType](#) contain the following vulnerability:

The `_bdf_parse_glyphs` function in FreeType before 2.4.11 allows context-dependent attackers to cause a denial of service (crash) and possibly execute arbitrary code via vectors related to BDF fonts and an incorrect calculation that triggers an out-of-bounds read.

CVE-2012-5669 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

openSUSE-SU-2013:0189-1: moderate: update for freetype2

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2013:0189](#)

openSUSE-SU-2013:0165-1: moderate: update for freetype2

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2013:0165](#)

FreeType Multiple Bugs in BDF Implementation Let Remote Users Execute Arbitrary Code - SecurityTracker

[www.securitytracker.com](#)
[text/html](#)

[SECTrack 1027921](#)

The FreeType Project

[www.freetype.org](#)
[text/html](#)

[CONFIRM www.freetype.org/](#)

USN-1686-1: FreeType vulnerabilities | Ubuntu

[www.ubuntu.com](#)
[text/html](#)

[UBUNTU USN-1686-1](#)

Red Hat Customer Portal

[web.archive.org](#)

[REDHAT RHSA-2013:0216](#)

text/html
Inactive Link Not Archived

freetype/freetype2.git - The FreeType 2 library

git.savannah.gnu.org
text/html

CONFIRM
git.savannah.gnu.org/cgiit/freetype/freetype2.git/commit/?id=07bdb6e289c7954e2a533039dc93c1c136099d2d

About Secunia Research | Flexera

Vendor Advisory
secunia.com
Deprecated Link
text/plain

SECUNIA 51900

The Slackware Linux Project: Slackware Security Advisories

www.slackware.com
text/html

SLACKWARE SSA:2013-015-01

The FreeType Project - Bugs: bug #37906, Out-of-bounds read in... [Savannah]

savannah.nongnu.org
text/html

CONFIRM savannah.nongnu.org/bugs/?37906

Security Advisory SA51826 - Ubuntu update for freetype - Secunia

Vendor Advisory
web.archive.org
text/html

SECUNIA 51826

openSUSE-SU-2013:0177-1: moderate: update for freetype2

lists.opensuse.org
text/html

SLACKWARE SSA:2013-015-01

oss-security - Re: CVE Request - Multiple security fixes in freetype - 2.4.11

www.openwall.com
text/html

MLIST [oss-security] 20121224 Re: CVE Request - Multiple security fixes in freetype - 2.4.11

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freetype	Freetype	1.3.1	All	All	All
Application	Freetype	Freetype	2.0.0	All	All	All
Application	Freetype	Freetype	2.0.1	All	All	All
Application	Freetype	Freetype	2.0.2	All	All	All
Application	Freetype	Freetype	2.0.3	All	All	All
Application	Freetype	Freetype	2.0.4	All	All	All
Application	Freetype	Freetype	2.0.5	All	All	All
Application	Freetype	Freetype	2.0.6	All	All	All
Application	Freetype	Freetype	2.0.7	All	All	All
Application	Freetype	Freetype	2.0.8	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	2.1.8	rc1	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	2.3.0	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	2.4.1	All	All	All
Application	Freetype	Freetype	2.4.2	All	All	All
Application	Freetype	Freetype	2.4.3	All	All	All
Application	Freetype	Freetype	2.4.4	All	All	All
Application	Freetype	Freetype	2.4.5	All	All	All
Application	Freetype	Freetype	2.4.6	All	All	All
Application	Freetype	Freetype	2.4.7	All	All	All
Application	Freetype	Freetype	2.4.8	All	All	All
Application	Freetype	Freetype	2.4.9	All	All	All
Application	Freetype	Freetype	1.3.1	All	All	All
Application	Freetype	Freetype	2.0.0	All	All	All
Application	Freetype	Freetype	2.0.1	All	All	All

Application	Freetype	Freetype	Font	Font	Font	Font
Application	Freetype	Freetype	2.0.2	All	All	All
Application	Freetype	Freetype	2.0.3	All	All	All
Application	Freetype	Freetype	2.0.4	All	All	All
Application	Freetype	Freetype	2.0.5	All	All	All
Application	Freetype	Freetype	2.0.6	All	All	All
Application	Freetype	Freetype	2.0.7	All	All	All
Application	Freetype	Freetype	2.0.8	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	2.1.8	rc1	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	2.3.0	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	2.4.1	All	All	All

Application	Freetype	Freetype	2.4.2	All	All	All
Application	Freetype	Freetype	2.4.3	All	All	All
Application	Freetype	Freetype	2.4.4	All	All	All
Application	Freetype	Freetype	2.4.5	All	All	All
Application	Freetype	Freetype	2.4.6	All	All	All
Application	Freetype	Freetype	2.4.7	All	All	All
Application	Freetype	Freetype	2.4.8	All	All	All
Application	Freetype	Freetype	2.4.9	All	All	All
Application	Freetype	Freetype	All	All	All	All
cpe:2.3:a:freetype:freetype:1.3.1:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.0:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.1:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.2:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.3:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.4:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.5:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.6:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.7:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.8:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.0.9:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.10:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.3:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.4:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.5:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.6:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.7:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.8:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.8:rc1:*:*:*:*:*:						
cpe:2.3:a:freetype:freetype:2.1.9:*:*:*:*:*:						

cpe:2.3:a:freetype:freetype:2.2.0:*****:
cpe:2.3:a:freetype:freetype:2.2.1:*****:
cpe:2.3:a:freetype:freetype:2.3.0:*****:
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cpe:2.3:a:freetype:freetype:2.3.2:*****:
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cpe:2.3:a:freetype:freetype:2.3.4:*****:
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cpe:2.3:a:freetype:freetype:2.4.4:*****:
cpe:2.3:a:freetype:freetype:2.4.5:*****:
cpe:2.3:a:freetype:freetype:2.4.6:*****:
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cpe:2.3:a:freetype:freetype:2.0.0:*****:
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cpe:2.3:a:freetype:freetype:2.0.5:*:*:*:*:*:
cpe:2.3:a:freetype:freetype:2.0.6:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.8:rc1:*:*:*:*:*:
cpe:2.3:a:freetype:freetype:2.1.9:*:*:*:*:*:
cpe:2.3:a:freetype:freetype:2.2.0:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.6:*****:
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cpe:2.3:a:freetype:freetype:2.4.6:*****:
cpe:2.3:a:freetype:freetype:2.4.7:*****:
cpe:2.3:a:freetype:freetype:2.4.8:*****:
cpe:2.3:a:freetype:freetype:2.4.9:*****:
cpe:2.3:a:freetype:freetype:*****:

No vendor comments have been submitted for this CVE

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