



CVE-2012-5668

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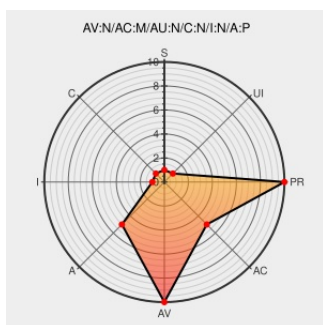
CVE-2012-5668

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

FreeType before 2.4.11 allows context-dependent attackers to cause a denial of service (NULL pointer dereference and crash) via vectors related to BDF fonts and the improper handling of an "allocation error" in the bdf_free_font function.

CVE-2012-5668 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

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

[lists.opensuse.org](https://lists.opensuse.org/2013/01/24/20130124.0189-1@lists.opensuse.org)
text/html

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

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

[lists.opensuse.org](https://lists.opensuse.org/2013/01/24/20130124.0177-1@lists.opensuse.org)
text/html

[SUSE openSUSE-SU-2013:0177](#)

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

[lists.opensuse.org](https://lists.opensuse.org/2013/01/24/20130124.0165-1@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](http://www.securitytracker.com/id?1027921)
text/html

[SECTrack 1027921](#)

freetype/freetype2.git - The FreeType 2 library

[git.savannah.gnu.org](https://git.savannah.gnu.org/cgit/freetype/freetype2.git/commit/?id=9b6b5754b57c12b820e01305eb69b8863a161e5a)
text/html

[CONFIRM](#)
git.savannah.gnu.org/cgit/freetype/freetype2.git/commit/?id=9b6b5754b57c12b820e01305eb69b8863a161e5a

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
The FreeType Project - Bugs: bug #37905, NULL Pointer Dereference in... [Savannah]	savannah.nongnu.org text/html	 CONFIRM savannah.nongnu.org/bugs/?37905
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
Security Advisory SA51826 - Ubuntu update for freetype - Secunia	Vendor Advisory web.archive.org text/html	 SECUNIA 51826
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	2.0.2	All	All	All
Application	Freetype	Freetype	2.0.3	All	All	All

Application						
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:*****:
cpe:2.3:a:freetype:freetype:2.3.1:*****:
cpe:2.3:a:freetype:freetype:2.3.10:*****:
cpe:2.3:a:freetype:freetype:2.3.11:*****:
cpe:2.3:a:freetype:freetype:2.3.12:*****:
cpe:2.3:a:freetype:freetype:2.3.2:*****:
cpe:2.3:a:freetype:freetype:2.3.3:*****:
cpe:2.3:a:freetype:freetype:2.3.4:*****:
cpe:2.3:a:freetype:freetype:2.3.5:*****:
cpe:2.3:a:freetype:freetype:2.3.6:*****:
cpe:2.3:a:freetype:freetype:2.3.7:*****:
cpe:2.3:a:freetype:freetype:2.3.8:*****:
cpe:2.3:a:freetype:freetype:2.3.9:*****:
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cpe:2.3:a:freetype:freetype:2.4.3:*****:
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:*****:
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: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:*****:

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cpe:2.3:a:freetype:freetype:2.0.4:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.0.5:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.0.6:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.0.7:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.0.8:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.0.9:*.:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.10:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.3:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.4:*:*:*:*:*:*:
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```
cpe:2.3:a:freetype:freetype:2.1.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.1.6:*:*:*:*:*:*:
```

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cpe:2.3:a:freetype:freetype:2.1.7:*:*:*:*:*:*:
```

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cpe:2.3:a:freetype:freetype:2.1.8:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.8:rc1:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.1.9:*:*:*:*:*:*:
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```
cpe:2.3:a:freetype:freetype:2.2.0:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.2.1:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.0:*:*:*:*:*:*:
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```
cpe:2.3:a:freetype:freetype:2.3.1:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.10:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.11:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.12:*:*:*:*:*:*:
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cpe:2.3:a:freetype:freetype:2.3.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.3.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.3.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.3.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.3.6:*:*:*:*:*:*:
```

```
cpe:2.3:a:freetype:freetype:2.3.7:*:*:*:*:*:*:
```

cpe:2.3:a:freetype:freetype:2.3.8:*****:
cpe:2.3:a:freetype:freetype:2.3.9:*****:
cpe:2.3:a:freetype:freetype:2.4.0:*****:
cpe:2.3:a:freetype:freetype:2.4.1:*****:
cpe:2.3:a:freetype:freetype:2.4.2:*****:
cpe:2.3:a:freetype:freetype:2.4.3:*****:
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:*****:
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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