



CVE-2011-3464

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CVE-2011-3464

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

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

Off-by-one error in the png_formatted_warning function in pngerror.c in libpng 1.5.4 through 1.5.7 might allow remote attackers to cause a denial of service (application crash) and possibly execute arbitrary code via unspecified vectors, which trigger a stack-based buffer overflow.

CVE-2011-3464 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

libpng Home Page

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

CONFIRM
www.libpng.org/pub/png/libpng.html

Security Alerts - Secunia

[Vendor Advisory](#)
web.archive.org
[text/html](#)

SECUNIA 49660

Security Advisory SA47827 - libpng "png_formatted_warning()" Off-by-One Vulnerability - Secunia

[Vendor Advisory](#)
web.archive.org
[text/html](#)

SECUNIA 47827

Gentoo Linux Documentation -- libpng: Multiple vulnerabilities

security.gentoo.org
[text/html](#)

GENTOO GLSA-201206-15

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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	Libpng	Libpng	1.5.0	beta	All	All
Application	Libpng	Libpng	1.5.1	All	All	All
Application	Libpng	Libpng	1.5.1	beta	All	All
Application	Libpng	Libpng	1.5.2	All	All	All
Application	Libpng	Libpng	1.5.2	beta	All	All
Application	Libpng	Libpng	1.5.3	beta	All	All
Application	Libpng	Libpng	1.5.4	All	All	All
Application	Libpng	Libpng	1.5.4	beta	All	All
Application	Libpng	Libpng	1.5.5	All	All	All
Application	Libpng	Libpng	1.5.5	beta	All	All
Application	Libpng	Libpng	1.5.6	All	All	All
Application	Libpng	Libpng	1.5.6	beta	All	All
Application	Libpng	Libpng	1.5.7	All	All	All
Application	Libpng	Libpng	1.5.7	beta	All	All
Application	Libpng	Libpng	1.5.0	beta	All	All
Application	Libpng	Libpng	1.5.1	All	All	All
Application	Libpng	Libpng	1.5.1	beta	All	All
Application	Libpng	Libpng	1.5.2	All	All	All
Application	Libpng	Libpng	1.5.2	beta	All	All
Application	Libpng	Libpng	1.5.3	beta	All	All
Application	Libpng	Libpng	1.5.4	All	All	All
Application	Libpng	Libpng	1.5.4	beta	All	All
Application	Libpng	Libpng	1.5.5	All	All	All
Application	Libpng	Libpng	1.5.5	beta	All	All
Application	Libpng	Libpng	1.5.6	All	All	All
Application	Libpng	Libpng	1.5.6	beta	All	All
Application	Libpng	Libpng	1.5.7	All	All	All
Application	Libpng	Libpng	1.5.7	beta	All	All

cpe:2.3:a:libpng:libpng:1.5.0:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.1:*****:
cpe:2.3:a:libpng:libpng:1.5.1:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.2:*****:
cpe:2.3:a:libpng:libpng:1.5.2:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.3:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.4:*****:
cpe:2.3:a:libpng:libpng:1.5.4:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.5:*****:
cpe:2.3:a:libpng:libpng:1.5.5:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.6:*****:
cpe:2.3:a:libpng:libpng:1.5.6:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.7:*****:
cpe:2.3:a:libpng:libpng:1.5.7:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.0:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.1:*****:
cpe:2.3:a:libpng:libpng:1.5.1:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.2:*****:
cpe:2.3:a:libpng:libpng:1.5.2:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.3:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.4:*****:
cpe:2.3:a:libpng:libpng:1.5.4:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.5:*****:
cpe:2.3:a:libpng:libpng:1.5.5:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.6:*****:
cpe:2.3:a:libpng:libpng:1.5.6:beta:*****:
cpe:2.3:a:libpng:libpng:1.5.7:*****:
cpe:2.3:a:libpng:libpng:1.5.7:beta:*****:

No vendor comments have been submitted for this CVE

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