



CVE-2017-14408

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

Certain versions of [Mp3gain](#) from [Mp3gain](#) contain the following vulnerability:

A stack-based buffer over-read was discovered in dct36 in layer3.c in mpglibDBL, as used in MP3Gain version 1.5.2. The vulnerability causes an application crash, which leads to remote denial of service.

CVE-2017-14408 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

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
mp3gain: stack-based buffer overflow in dct36 (mpglibDBL/layer3.c) agostino's blog	Third Party Advisory blogs.gentoo.org text/html	MISC blogs.gentoo.org/ago/2017/09/08/mp3gain-stack-based-buffer-overflow-in-dct36-mpglibdbllayer3-c/

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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	Mp3gain	Mp3gain	1.5.2	All	All	All
Application	Mp3gain	Mp3gain	1.5.2	All	All	All
cpe:2.3:a:mp3gain:mp3gain:1.5.2:*:*:*:*:*:						
cpe:2.3:a:mp3gain:mp3gain:1.5.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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