



CVE-2017-8372

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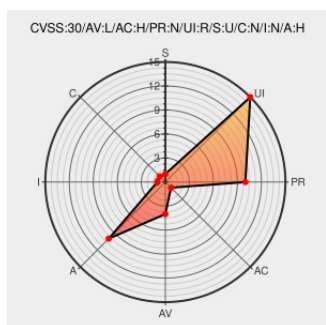
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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Mad Libmad](#) from [Underbit](#) contain the following vulnerability:

The `mad_layer_III` function in `layer3.c` in Underbit MAD libmad 0.15.1b, if `NDEBUG` is omitted, allows remote attackers to cause a denial of service (assertion failure and application exit) via a crafted audio file.

CVE-2017-8372 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.7 - MEDIUM**

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

CVSS2 Score: **2.6 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4192-1 libmad	www.debian.org Deprecated Link text/html	@ DEBIAN DSA-4192
[SECURITY] [DLA 1380-1] libmad security	lists.debian.org	@ MLIST [debian-lts-announce] 20180518 [SECURITY] [DLA 1380-1]

update

text/html

libmad security update

libmad: assertion failure in layer3.c | agostino's blog

Exploit

Third Party Advisory

VDB Entry

blogs.gentoo.org

text/html

MISC blogs.gentoo.org/ago/2017/04/30/libmad-assertion-failure-in-layer3-c/

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Related QID Numbers

501040 Alpine Linux Security Update for libmad

752728 SUSE Enterprise Linux Security Update for libmad (SUSE-SU-2022:3782-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Underbit	Mad Libmad	0.15.1b	All	All	All
Application	Underbit	Mad Libmad	0.15.1b	All	All	All

cpe:2.3:a:underbit:mad_libmad:0.15.1b:****:***:

cpe:2.3:a:underbit:mad_libmad:0.15.1b:****:***:

No vendor comments have been submitted for this CVE

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