



CVE-2017-11552

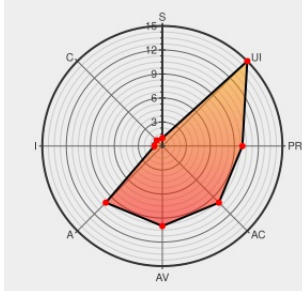
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CVE-2017-11552

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

mpg321.c in mpg321 0.3.2-1 does not properly manage memory for use with libmad 0.15.1b, which allows remote attackers to cause a denial of service (memory corruption seen in a crash in the mad_decoder_run function in decoder.c in libmad) via a crafted MP3 file.

CVE-2017-11552 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
Full Disclosure: libmad memory corruption vulnerability	Exploit Mailing List Third Party Advisory	MISC seclists.org/fulldisclosure/2017/Jul/94

[seclists.org](#)
[text/html](#)

#870406 - CVE-2017-11552 - Debian Bug report logs

[bugs.debian.org](#)
[text/html](#)

 [MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=870406](#)

libmad 0.15.1b - 'mp3' Memory Corruption - Linux dos Exploit

[www.exploit-db.com](#)
[Proof of Concept](#)
[text/html](#)

 [EXPLOIT-DB 42409](#)

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Related QID Numbers

501040 Alpine Linux Security Update for libmad

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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