

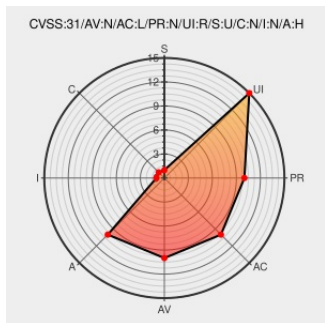


CVE-2018-10017

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CVE-2018-10017

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

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

soundlib/Snd_fx.cpp in OpenMPT before 1.27.07.00 and libopenmpt before 0.3.8 allows remote attackers to cause a denial of service (out-of-bounds read) via an IT or MO3 file with many nested pattern loops.

CVE-2018-10017 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
libopenmpt and openmpt123 - libopenmpt security updates 0.3.8, 0.2-beta31, 0.2.7561-beta20.5-p8, 0.2.7386-beta20.3-p11	Patch Vendor Advisory lib.openmpt.org text/html	CONFIRM lib.openmpt.org/libopenmpt/2018/04/08/security-updates-0.3.8-0.2-beta31-0.2.7561-beta20.5-p8-0.2.7386-beta20.3-p11/

 CONFIRM openmpt.org/openmpt-1-27-07-00-released

 CONFIRM
github.com/OpenMPT/openmpt/commit/7ebf02af2e90f03e0dbd0e18b8b3164f372fb97c

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openmpt	Libopenmpt	All	All	All	All
Application	Openmpt	Libopenmpt	All	All	All	All
Application	Openmpt	Openmpt	All	All	All	All
Application	Openmpt	Openmpt	All	All	All	All
cpe:2.3:a:openmpt:libopenmpt:*.*.*.*.*.*.*.*.*.						
cpe:2.3:a:openmpt:libopenmpt:*.*.*.*.*.*.*.*.*.						
cpe:2.3:a:openmpt:openmpt:*.*.*.*.*.*.*.*.*.						
cpe:2.3:a:openmpt:openmpt:*.*.*.*.*.*.*.*.*.						

Next ID→