



CVE-2018-7877

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

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

There is a heap-based buffer overflow in the getString function of util/decompile.c in libming 0.4.8 for DOUBLE data. A Crafted input will lead to a denial of service attack.

CVE-2018-7877 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
heap-buffer-overflow in getString(util/decompile.c:342) · Issue #110 · libming/libming · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/libming/libming/issues/110

#892260 - Several vulnerabilities in the latest libming(0.4.8),confirm please.
- Debian Bug report logs

Third Party Advisory
bugs.debian.org
text/html

MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=892260

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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
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Libming	Libming	0.4.8	All	All	All
Application	Libming	Libming	0.4.8	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:						
cpe:2.3:a:libming:libming:0.4.8:*:*:*:*:*:						
cpe:2.3:a:libming:libming:0.4.8:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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