



CVE-2018-7870

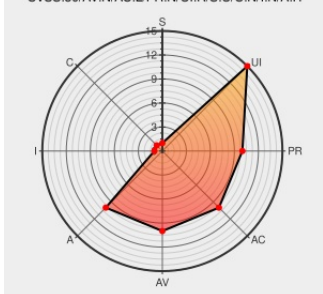
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CVE-2018-7870

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

An invalid memory address dereference was discovered in getString in util/decompile.c in libming 0.4.8 for CONSTANT16 data. The vulnerability causes a segmentation fault and application crash, which leads to denial of service.

CVE-2018-7870 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
Invalid memory address dereference in getString (in util/decompile.c:355) · Issue #117 · libming/libming · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/libming/libming/issues/117

[SECURITY] [DLA 1343-1] ming security update

[Mailing List](#)

[Third Party Advisory](#)

[lists.debian.org](#)

[text/html](#)

[MLIST \[debian-lts-announce\] 20180409 \[SECURITY\] \[DLA 1343-1\] ming security update](#)

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

[Issue Tracking](#)

[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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