

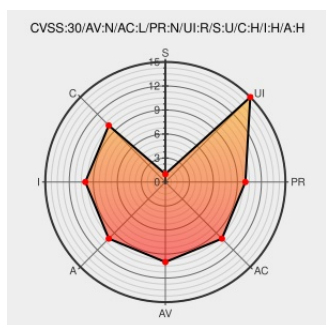


CVE-2018-7871

Published on: 03/08/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:39 PM UTC

CVE-2018-7871

[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 over-read in the getName function of util/decompile.c in libming 0.4.8 for CONSTANT16 data. A crafted input will lead to a denial of service or possibly unspecified other impact.

CVE-2018-7871 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
[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

heap-buffer-overflow in getName(util/decompile.c:408) · Issue #120 · libming/libming · GitHub

Exploit
Third Party Advisory
github.com
text/html

MISC github.com/libming/libming/issues/120

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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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