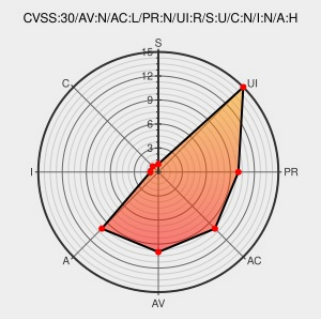
CVE-2018-7874

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

Last Modified on: 03/23/2021 11:24:37 PM UTC

CVE-2018-7874

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

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

CVE-2018-7874 has been assigned by 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
#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
Invalid memory address dereference in strlenext (in util/decompile.c:237) ·	Exploit	MISC

Issue #115 · libming/libming · GitHub

Third Party Advisory
github.com
text/html

github.com/libming/libming/issues/115

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

← Previous ID

Next ID→