CVE-2018-7873

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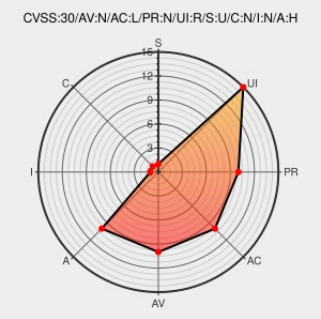
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 INTEGER data. A Crafted input will lead to a denial of service attack.

CVE-2018-7873 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
[SECURITY] [DLA 1386-1] ming security update	Mailing List, Third Party Advisory, lists.debian.org, text/html	MLIST [debian-lts-announce] 20180526 [SECURITY] [DLA 1386-1] ming security update

[SECURITY] Fedora 31 Update: ming-0.4.9-0.4.20181112git5009802.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-a1b6fc5274
[SECURITY] Fedora 29 Update: ming-0.4.9-0.2.20181112git5009802.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-03aa4f746c
[SECURITY] Fedora 30 Update: ming-0.4.9-0.2.20181112git5009802.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-5139453028
#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 function getString(util/decompile.c:346) · Issue #111 · libming/libming · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/libming/libming/issues/111

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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CVE.report and Source URL Uptime Status status.cve.report