



CVE-2016-7520

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-7520
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-20 18:59:00 UTC
Updated	2017-05-09 12:39:00 UTC
Description	Heap-based buffer overflow in coders/hdr.c in ImageMagick allows remote attackers to cause a denial of service (out-of-bo

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	-	All	All	All
Application	Imagemagick	Imagemagick	-	All	All	All

References

Reference	Source	Link
1378747 – (CVE-2016-7520) CVE-2016-7520 ImageMagick: heap-buffer-overflow read in coders/hdr.c	CONFIRM	bugz
ImageMagick Multiple Heap Overflow Vulnerabilities	BID	www
oss-security - Re: CVE Requests: Various ImageMagick issues (as reported in the Debian BTS)	MLIST	www
https://bugs.launchpad.net/ubuntu/+source/imagemagick/+bug/1537213 · ImageMagick/ImageMagick@14e606d · GitHub	CONFIRM	githu
Bug #1537213 “out-of-bounds read in coders/hdr.c:622” : Bugs : imagemagick package : Ubuntu	CONFIRM	bugs
heap-buffer-overflow in coders/hdr.c:622 · Issue #90 · ImageMagick/ImageMagick · GitHub	CONFIRM	githu
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)