



# CVE-2017-12140

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

## Summary

<b>CVE</b>	CVE-2017-12140
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-02 05:29:00 UTC
<b>Updated</b>	2020-09-08 00:15:00 UTC
<b>Description</b>	The ReadDCMImage function in coders/dcm.c in ImageMagick 7.0.6-1 has an integer signedness error leading to excessive

## Risk And Classification

**Problem Types:** CWE-400 | CWE-681

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-1	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.6-1	All	All	All

## References

Reference	Source	Link	Tags
ImageMagick CVE-2017-12140 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
[SECURITY] [DLA 2366-1] imagemagick security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
USN-3681-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 1785-1] imagemagick security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
memory exhaustion in ReadDCMImage · Issue #533 · ImageMagick/ImageMagick · GitHub	CONFIRM	<a href="http://github.com">github.com</a>	Issue Tracked
ImageMagick: Multiple vulnerabilities (GLSA 201711-07) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

© [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](#).

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