



# CVE-2019-16711

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

## Summary

<b>CVE</b>	CVE-2019-16711
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-09-23 12:15:00 UTC
<b>Updated</b>	2022-04-22 19:55:00 UTC
<b>Description</b>	ImageMagick 7.0.8-40 has a memory leak in Huffman2DEncodeImage in coders/ps2.c.

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-40	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-40	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	Tags
USN-4192-1: ImageMagick vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
memory leak in Huffman2DEncodeImage · Issue #1542 · ImageMagick/ImageMagick · GitHub	MISC	<a href="#">github.com</a>	Exploit, Pa
[security-announce] openSUSE-SU-2019:2519-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	<a href="#">www.debian.org</a>	
[security-announce] openSUSE-SU-2019:2515-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

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.			
<b>Legacy QID Mappings</b>			
296078 Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)			
355822 Amazon Linux Security Advisory for php71-pecl-imagick : ALAS-2023-1814			
355823 Amazon Linux Security Advisory for php56-pecl-imagick : ALAS-2023-1811			
355824 Amazon Linux Security Advisory for php54-pecl-imagick : ALAS-2023-1810			
355828 Amazon Linux Security Advisory for php55-pecl-imagick : ALAS-2023-1812			
355829 Amazon Linux Security Advisory for php70-pecl-imagick : ALAS-2023-1813			
355832 Amazon Linux Security Advisory for php72-pecl-imagick : ALAS-2023-1815			
357342 Amazon Linux Security Advisory for ImageMagick : ALAS-2024-1926			
377297 Alibaba Cloud Linux Security Update for imagemagick (ALINUX2-SA-2020:0071)			
501005 Alpine Linux Security Update for imagemagick			
504941 Alpine Linux Security Update for imagemagick			
670275 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-1802)			

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