



# CVE-2018-16412

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

## Summary

<b>CVE</b>	CVE-2018-16412
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-03 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	ImageMagick 7.0.8-11 Q16 has a heap-based buffer over-read in the coders/psd.c ParseImageResourceBlocks function.

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-11	q16	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-11	q16	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>	15.0	All	All	All

## References

Reference	Source
[SECURITY] [DLA 1530-1] imagemagick security update	MLIST
heap-buffer-overflow bug in ParseImageResourceBlocks coders/psd.c:831 · Issue #1250 · ImageMagick/ImageMagick · GitHub	MISC
[security-announce] openSUSE-SU-2019:1320-1: moderate: Security update f	SUSE
Debian -- Security Information -- DSA-4316-1 imagemagick	DEBIAN
USN-4034-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU
ImageMagick Multiple Heap Buffer Overflow Vulnerabilities	BID
[security-announce] openSUSE-SU-2019:1141-1: moderate: Security update f	SUSE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

501010 Alpine Linux Security Update for imagemagick6

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