



CVE-2017-5508

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

Summary

CVE	CVE-2017-5508
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-24 15:59:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	Heap-based buffer overflow in the PushQuantumPixel function in ImageMagick before 6.9.7-3 and 7.x before 7.0.4-3 allows

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	7.0.1-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-4	All	All	All

Application	Imagemagick	Imagemagick	7.0.2-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.2-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-10	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-2	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-3	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-4	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-5	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-6	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-7	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-8	All	All	All
Application	Imagemagick	Imagemagick	7.0.3-9	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-1	All	All	All
Application	Imagemagick	Imagemagick	7.0.4-2	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All

References

Reference

[oss-security - Re: CVE Request: Imagemagick: various flaws: memory corruption, out-of-bounds writes, memory leaks, double-frees, off-by-or](#)

[ImageMagick/ChangeLog at 7.0.4-3 · ImageMagick/ImageMagick · GitHub](#)

[Debian -- Security Information -- DSA-3799-1 imagemagick](#)

<https://www.imagemagick.org/discourse-server/viewtopic.php?f=3&t=31161> · [ImageMagick/ImageMagick@c073a77 · GitHub](#)

[Crash - PushQuantumPixel - Heap-Buffer-Overflow - ImageMagick](#)

[oss-security - CVE Request: Imagemagick: various flaws: memory corruption, out-of-bounds writes, memory leaks, double-frees, off-by-one er](#)

[ImageMagick/ChangeLog at 6.9.7-3 · ImageMagick/ImageMagick · GitHub](#)

[#851381 - imagemagick: CVE-2017-5508: PushQuantumPixel heap buffer-overflow - Debian Bug report logs](#)

[ImageMagick CVE-2017-5508 Local Heap Buffer Overflow Vulnerability](#)

[ImageMagick: Multiple vulnerabilities \(GLSA 201702-09\) — Gentoo Security](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710493](#) Gentoo Linux ImageMagick Multiple Vulnerabilities (GLSA 201702-09)

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