



# CVE-2023-1906

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-1906
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-04-12 22:15:00 UTC
<b>Updated</b>	2023-11-07 04:05:00 UTC
<b>Description</b>	A heap-based buffer overflow issue was discovered in ImageMagick's ImportMultiSpectralQuantum() function in MagickCore

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Fedoraproject</a>	<a href="#">Extra Packages For Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	All	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.1.1-4	All	All	All

## References

### Reference

- [SECURITY] Fedora 37 Update: ImageMagick-6.9.12.86-1.fc37 - package-announce - Fedora Mailing-Lists
- heap-buffer-overflow vulnerability in latest Imagemagick including 7.1.1-4 & 7.1.1-6 (Beta) · Advisory · ImageMagick/ImageMagick · GitHub
- Red Hat Customer Portal - Access to 24x7 support and knowledge
- [SECURITY] Fedora 37 Update: ImageMagick-6.9.12.86-1.fc37 - package-announce - Fedora Mailing-Lists
- possible heap buffer overflow (https://github.com/ImageMagick/ImageMa... · ImageMagick/ImageMagick@d7a8bdd · GitHub
- possible heap buffer overflow (https://github.com/ImageMagick/ImageMa... · ImageMagick/ImageMagick6@e30c693 · GitHub
- 2185714 – (CVE-2023-1906) CVE-2023-1906 ImageMagick: heap-based buffer overflow in ImportMultiSpectralQuantum() in MagickCore/qua
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199524](#) Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-6200-1)

[283985](#) Fedora Security Update for ImageMagick (FEDORA-2023-541c04817f)

[355165](#) Amazon Linux Security Advisory for ImageMagick : ALAS2023-2023-170

[6000487](#) Debian Security Update for imagemagick (DSA 5628-1)

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