



CVE-2023-34151

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Summary

CVE	CVE-2023-34151
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-30 22:15:00 UTC
Updated	2023-11-07 04:15:00 UTC
Description	A vulnerability was found in ImageMagick. This security flaw occurs as an undefined behaviors of casting double to size_t

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fedoraproject	Extra Packages For Enterprise Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

References

Reference
[SECURITY] Fedora 37 Update: ImageMagick-6.9.12.93-1.fc37 - package-announce - Fedora Mailing-Lists cve-details
[SECURITY] Fedora 37 Update: ImageMagick-6.9.12.93-1.fc37 - package-announce - Fedora Mailing-Lists
Undefined behaviors of casting `double` to `size_t` in svg, mvg and other coders (recurring bugs of CVE-2022-32546) · Issue #6341 · ImageM 2210657 – (CVE-2023-34151) CVE-2023-34151 ImageMagick: Undefined behaviors of casting double to size_t in svg, mvg and other coders
[SECURITY] Fedora 38 Update: ImageMagick-7.1.1.11-1.fc38 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 38 Update: ImageMagick-7.1.1.11-1.fc38 - package-announce - Fedora Mailing-Lists
CVE Program record

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199524 Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-6200-1)
284090 Fedora Security Update for ImageMagick (FEDORA-2023-d53831b69d)
356367 Amazon Linux Security Advisory for ImageMagick : ALAS-2023-1844
356410 Amazon Linux Security Advisory for ImageMagick : ALAS2-2023-2272
6000485 Debian Security Update for imagemagick (DLA 3737-1)
6000487 Debian Security Update for imagemagick (DSA 5628-1)
754063 SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2023:2345-1)
754068 SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2023:2357-1)

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