



CVE-2021-20313

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

Summary

CVE	CVE-2021-20313
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-11 23:15:00 UTC
Updated	2023-05-22 02:15:00 UTC
Description	A flaw was found in ImageMagick in versions before 7.0.11. A potential cipher leak when the calculate signatures in Transf

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Imagemagick	Imagemagick	All	All	All	All

References

Reference

- 1947019 – (CVE-2021-20313) CVE-2021-20313 ImageMagick: Cipher leak when the calculating signatures in TransformSignatureof MagickC
- [SECURITY] [DLA 3429-1] imagemagick security update
- [SECURITY] [DLA 2672-1] imagemagick security update
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174933](#) SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2021:1277-1)

[174936](#) SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2021:1276-1)

[173054](#) DLA 3429-1 ImageMagick Security Update (DLA 3429-1)

178654 Debian Security Update for imagemagick (DLA 26/2-1)
181795 Debian Security Update for imagemagick (DLA 3429-1)
182008 Debian Security Update for imagemagick (CVE-2021-20313)
198584 Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-5158-1)
199045 Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-5736-1)
199524 Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-6200-1)
501583 Alpine Linux Security Update for imagemagick
501868 Alpine Linux Security Update for imagemagick
670541 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-2299)
670576 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-2334)
670627 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-2385)
670861 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-2334)
690139 Free Berkeley Software Distribution (FreeBSD) Security Update for imagemagick7 (a7c60af1-b3f1-11eb-a5f7-a0f3c100ae18)
750249 OpenSUSE Security Update for ImageMagick (openSUSE-SU-2021:0606-1)

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