



# CVE-2021-20311

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## Summary

<b>CVE</b>	CVE-2021-20311
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-05-11 23:15:00 UTC
<b>Updated</b>	2021-05-17 19:50:00 UTC
<b>Description</b>	A flaw was found in ImageMagick in versions before 7.0.11, where a division by zero in sRGBTransformImage() in the Mag

## Risk And Classification

**Problem Types:** CWE-369

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	All	All	All	All

## References

Reference	Source
1946739 – (CVE-2021-20311) CVE-2021-20311 ImageMagick: Division by zero in sRGBTransformImage() in MagickCore/colorspace.c	MIS
CVE Program record	CVI
NVD vulnerability detail	NVI

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)

[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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