



# CVE-2020-27775

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

## Summary

<b>CVE</b>	CVE-2020-27775
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-04 21:15:00 UTC
<b>Updated</b>	2023-03-11 23:15:00 UTC
<b>Description</b>	A flaw was found in ImageMagick in MagickCore/quantum.h. An attacker who submits a crafted file that is processed by Im:

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	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>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	5.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	5.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All

## References

### Reference

- 1898300 – (CVE-2020-27775) CVE-2020-27775 ImageMagick: outside the range of representable values of type 'unsigned char' at MagickCo
- [SECURITY] [DLA 2602-1] imagemagick security update
- [SECURITY] [DLA 3357-1] imagemagick security update
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[178502](#) Debian Security Update for imagemagick (DLA 2602-1)

[181625](#) Debian Security Update for imagemagick (DLA 3357-1)

[198406](#) Ubuntu Security Notification for ImageMagick vulnerabilities (USN-4988-1)

[671560](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2022-1536)

[671612](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2022-1570)

[671705](#) EulerOS Security Update for ImageMagick (EulerOS-SA-2022-1731)

[750398](#) OpenSUSE Security Update for ImageMagick (openSUSE-SU-2021:0148-1)

[750404](#) OpenSUSE Security Update for ImageMagick (openSUSE-SU-2021:0136-1)

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