



CVE-2020-27774

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-27774 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-12-04 21:15:00 UTC |
| Updated | 2023-03-11 23:15:00 UTC |
| Description | A flaw was found in ImageMagick in MagickCore/statistic.c. An attacker who submits a crafted file that is processed by ImageMagick can cause a denial of service (DoS) by crashing the application. |

Risk And Classification

Problem Types: CWE-190

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 |
| Application | Imagemagick | Imagemagick | All | All | All | All |
| Operating System | Redhat | Enterprise Linux | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 5.0 | 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 | Source | Link |
|---|---------|---|
| [SECURITY] [DLA 2602-1] imagemagick security update | MLIST | lists.debian.org |
| 1898296 – (CVE-2020-27774) CVE-2020-27774 ImageMagick: integer overflow at MagickCore/statistic.c | MISC | bugzilla.redhat.com |
| [SECURITY] [DLA 3357-1] imagemagick security update | MLIST | lists.debian.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

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)

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

[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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