



CVE-2020-29599

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

Summary

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|------------------------|--|
| CVE | CVE-2020-29599 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-12-07 20:15:00 UTC |
| Updated | 2023-03-11 23:15:00 UTC |
| Description | ImageMagick before 6.9.11-40 and 7.x before 7.0.10-40 mishandles the -authenticate option, which allows setting a password |

Risk And Classification

Problem Types: CWE-91

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 |

References

| Reference | Source | Link |
|---|---------|---------------------------|
| InsertScript: ImageMagick - Shell injection via PDF password | MISC | insert-sc |
| Shell injection via PDF password support in ImageMagick 7 · Discussion #2851 · ImageMagick/ImageMagick · GitHub | MISC | github.c |
| ImageMagick: Command injection (GLSA 202101-36) — Gentoo security | GENTOO | security |
| [SECURITY] [DLA 2523-1] imagemagick security update | MLIST | lists.deb |
| [SECURITY] [DLA 3357-1] imagemagick security update | MLIST | lists.deb |
| CVE Program record | CVE.ORG | www.cv |
| NVD vulnerability detail | NVD | nvd.nist |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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| 181625 Debian Security Update for imagemagick (DLA 3357-1) |
| 199524 Ubuntu Security Notification for ImageMagick Vulnerabilities (USN-6200-1) |
| 296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021) |
| 377085 Alibaba Cloud Linux Security Update for imagemagick (ALINUX2-SA-2021:0001) |
| 501002 Alpine Linux Security Update for imagemagick |
| 501016 Alpine Linux Security Update for imagemagick6 |
| 670180 EulerOS Security Update for ImageMagick (EulerOS-SA-2021-1682) |
| 690137 Free Berkeley Software Distribution (FreeBSD) Security Update for imagemagick6 (3e0ca488-b3f6-11eb-a5f7-a0f3c100ae18) |
| 690139 Free Berkeley Software Distribution (FreeBSD) Security Update for imagemagick7 (a7c60af1-b3f1-11eb-a5f7-a0f3c100ae18) |
| 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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