



# CVE-2019-15145

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

## Summary

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-15145                                                                                                                  |
| <b>State</b>           | PUBLIC                                                                                                                          |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                    |
| <b>Published</b>       | 2019-08-18 19:15:00 UTC                                                                                                         |
| <b>Updated</b>         | 2023-11-07 03:05:00 UTC                                                                                                         |
| <b>Description</b>     | DjVuLibre 3.5.27 allows attackers to cause a denial-of-service attack (application crash via an out-of-bounds read) by crafting |

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                            | Product                      | Version | Update | Edition | Language |
|------------------|-----------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a>         | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>         | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>         | <a href="#">Ubuntu Linux</a> | 19.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>         | <a href="#">Ubuntu Linux</a> | 19.10   | All    | All     | All      |
| Operating System | <a href="#">Debian</a>            | <a href="#">Debian Linux</a> | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a>            | <a href="#">Debian Linux</a> | 11.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a>            | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>            | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Application      | <a href="#">Djvulibre Project</a> | <a href="#">Djvulibre</a>    | 3.5.27  | All    | All     | All      |
| Application      | <a href="#">Djvulibre Project</a> | <a href="#">Djvulibre</a>    | 3.5.27  | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a>     | <a href="#">Fedora</a>       | 29      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a>     | <a href="#">Fedora</a>       | 30      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a>     | <a href="#">Fedora</a>       | 31      | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>          | <a href="#">Leap</a>         | 15.0    | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>          | <a href="#">Leap</a>         | 15.1    | All    | All     | All      |

## References

| Reference                                                                                            | Source  | Link                                                                  |
|------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------|
| DjVuLibre / Djvulibre-git / Commit [9658b0]                                                          | MISC    | <a href="https://sourceforge.net">sourceforge.net</a>                 |
| [SECURITY] [DLA 2667-1] djvulibre security update                                                    | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a>               |
| [SECURITY] Fedora 31 Update: djvulibre-3.5.27-16.fc31 - package-announce - Fedora Mailing-Lists      |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| DjVu: Multiple vulnerabilities (GLSA 202007-36) — Gentoo security                                    | GENTOO  | <a href="https://security.gentoo.org">security.gentoo.org</a>         |
| DjVuLibre / Bugs / #298 Invalid Memory Read when calling processing jb2 images                       | MISC    | <a href="https://sourceforge.net">sourceforge.net</a>                 |
| [SECURITY] [DLA 1902-1] djvulibre security update                                                    | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a>               |
| [security-announce] openSUSE-SU-2019:2219-1: moderate: Security update f                             | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>           |
| [SECURITY] Fedora 31 Update: djvulibre-3.5.27-16.fc31 - package-announce - Fedora Mailing-Lists      | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| Debian -- Security Information -- DSA-5032-1 djvulibre                                               | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>                   |
| [SECURITY] Fedora 30 Update: mingw-djvulibre-3.5.27-7.fc30 - package-announce - Fedora Mailing-Lists |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 29 Update: djvulibre-3.5.27-14.fc29 - package-announce - Fedora Mailing-Lists      | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 31 Update: mingw-djvulibre-3.5.27-7.fc31 - package-announce - Fedora Mailing-Lists | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [security-announce] openSUSE-SU-2019:2217-1: moderate: Security update f                             | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>           |
| [SECURITY] Fedora 30 Update: mingw-djvulibre-3.5.27-7.fc30 - package-announce - Fedora Mailing-Lists | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| USN-4198-1: DjVuLibre vulnerabilities   Ubuntu security notices   Ubuntu                             | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>                   |
| [SECURITY] Fedora 29 Update: djvulibre-3.5.27-14.fc29 - package-announce - Fedora Mailing-Lists      |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 30 Update: djvulibre-3.5.27-15.fc30 - package-announce - Fedora Mailing-Lists      |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 30 Update: djvulibre-3.5.27-15.fc30 - package-announce - Fedora Mailing-Lists      | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 31 Update: mingw-djvulibre-3.5.27-7.fc31 - package-announce - Fedora Mailing-Lists |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| CVE Program record                                                                                   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                         |
| NVD vulnerability detail                                                                             | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                       |

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[178612](#) Debian Security Update for djvulibre (DLA 2667-1)

[178964](#) Debian Security Update for djvulibre (DSA 5032-1)

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