



# CVE-2018-7998

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2018-7998                                                                                                                |
| State           | PUBLIC                                                                                                                       |
| Assigner        | cve@mitre.org                                                                                                                |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2018-03-09 19:29:00 UTC                                                                                                      |
| Updated         | 2023-09-29 11:18:00 UTC                                                                                                      |
| Description     | In libvips before 8.6.3, a NULL function pointer dereference vulnerability was found in the vips_region_generate function in |

## Risk And Classification

**Problem Types:** CWE-362 | CWE-476

## 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> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>          | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Application      | <a href="#">Libvips</a>         | <a href="#">Libvips</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Libvips Project</a> | <a href="#">Libvips</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Libvips Project</a> | <a href="#">Libvips</a>      | All     | All    | All     | All      |

## References

| Reference                                                                                                                       | Source  | L                  |
|---------------------------------------------------------------------------------------------------------------------------------|---------|--------------------|
| fix a crash with delayed load · libvips/libvips@20d840e · GitHub                                                                | MISC    | <a href="#">g</a>  |
| [SECURITY] [DLA 1306-1] vips security update                                                                                    | MLIST   | <a href="#">li</a> |
| NULL generate_fn() function pointer dereference vulnerability in vips_region_generate() · Issue #893 · libvips/libvips · GitHub | MISC    | <a href="#">g</a>  |
| CVE Program record                                                                                                              | CVE.ORG | <a href="#">v</a>  |
| NVD vulnerability detail                                                                                                        | NVD     | <a href="#">r</a>  |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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