



# CVE-2019-6245

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-6245                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2019-01-13 00:29:00 UTC                                                                                                 |
| <b>Updated</b>         | 2023-04-01 18:15:00 UTC                                                                                                 |
| <b>Description</b>     | An issue was discovered in Anti-Grain Geometry (AGG) 2.4 as used in SVG++ (aka svgpp) 1.2.3. In the function agg::cell_ |

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                      | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Antigrain</a> | <a href="#">Agg</a>          | 2.4     | All    | All     | All      |
| Application      | <a href="#">Antigrain</a> | <a href="#">Agg</a>          | 2.4     | 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      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Application      | <a href="#">Svgpp</a>     | <a href="#">Svgpp</a>        | 1.2.3   | All    | All     | All      |
| Application      | <a href="#">Svgpp</a>     | <a href="#">Svgpp</a>        | 1.2.3   | All    | All     | All      |

## References

| Reference                                                | Source  | Link                             | Tags                                 |
|----------------------------------------------------------|---------|----------------------------------|--------------------------------------|
| [SECURITY] [DLA 2872-1] agg security update              | MLIST   | <a href="#">lists.debian.org</a> |                                      |
| 4 bugs found in svgpp · Issue #70 · svgpp/svgpp · GitHub | MISC    | <a href="#">github.com</a>       | Exploit, Patch, Third Party Advisory |
| [SECURITY] [DLA 1656-1] agg security update              | MLIST   | <a href="#">lists.debian.org</a> | Third Party Advisory                 |
| [SECURITY] [DLA 3376-1] svgpp security update            | MLIST   | <a href="#">lists.debian.org</a> |                                      |
| CVE Program record                                       | CVE.ORG | <a href="#">www.cve.org</a>      | canonical                            |
| NVD vulnerability detail                                 | NVD     | <a href="#">nvd.nist.gov</a>     | canonical, analysis                  |

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[178982](#) Debian Security Update for agg (DLA 2872-1)

[181652](#) Debian Security Update for svgpp (DLA 3376-1)

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