



# CVE-2015-8316

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-8316                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | security@debian.org                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2017-09-06 21:29:00 UTC                                                                                                  |
| <b>Updated</b>         | 2017-09-21 18:50:00 UTC                                                                                                  |
| <b>Description</b>     | Array index error in LightDM (aka Light Display Manager) 1.14.3, 1.16.x before 1.16.6 when the XDMCP server is enabled : |

## Risk And Classification

### Problem Types: CWE-129

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                          | Product                 | Version | Update | Edition | Language |
|-------------|---------------------------------|-------------------------|---------|--------|---------|----------|
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.14.3  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16    | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.1  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.2  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.3  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.4  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.14.3  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16    | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.1  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.2  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.3  | All    | All     | All      |
| Application | <a href="#">Lightdm Project</a> | <a href="#">Lightdm</a> | 1.16.4  | All    | All     | All      |

## References

| Reference                                                                                               | Source  | Link                                                             |
|---------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|
| 1284574 – (CVE-2015-8316) CVE-2015-8316 lightdm: XDMCP request packet with no addresses crashes LightDM | CONFIRM | <a href="#">bugzilla.ubuntu.com</a>                              |
| oss-security - Re: CVE request for LightDM - XDMCP denial of service                                    | MLIST   | <a href="#">www.openwall.com/lists/oss-security/2015/09/06/1</a> |

|                                                                                                     |         |                                    |
|-----------------------------------------------------------------------------------------------------|---------|------------------------------------|
| Bug #1516831 "XDMCP Request packet with no addresses crashes Lig..." : Bugs : Light Display Manager | CONFIRM | <a href="#">bugs.launchpad.net</a> |
| CVE Program record                                                                                  | CVE.ORG | <a href="#">www.cve.org</a>        |
| NVD vulnerability detail                                                                            | NVD     | <a href="#">nvd.nist.gov</a>       |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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