



# CVE-2018-14600

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2018-14600  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2018-08-24 19:29:00 UTC   |
| <b>Updated</b>         | 2019-08-06 17:15:00 UTC   |
| <b>Description</b>     | An issue was discovered in libX11 through 1.6.5. The function XListExtensions in ListExt.c interprets a variable as signed in |

## Risk And Classification

**Problem Types:** CWE-787

## 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> | 12.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| 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> | 12.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| 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="#">Debian</a>    | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Application      | <a href="#">X.org</a>     | <a href="#">Libx11</a>       | All     | All    | All     | All      |

## References

| Reference   | Source  | Link                                 |
|---|---------|--------------------------------------|
| oss-security - X.Org security advisory: August 21, 2018   | MLIST   | <a href="#">www.oss-security.org</a> |
| [SECURITY] [DLA 1482-1] libx11 security update  | MLIST   | <a href="#">lists.debian.org</a>     |
| Bug 1102068 – VUL-0: CVE-2018-14600: libX11,xorg-x11-libX11, xorg-x11: out of boundary write in XListExtensions | CONFIRM | <a href="#">bugzilla.mozilla.org</a> |

|  |          |                           |
|--|----------|---------------------------|
| X.org libX11 Bugs Let Remote Users Deny Service and Potentially Execute Arbitrary Code - SecurityTracker   | SECTRACK | <a href="#">www.se</a>    |
| Malformed Request  | BID      | <a href="#">www.se</a>    |
| [ANNOUNCE] libX11 1.6.6  | MLIST    | <a href="#">lists.x.o</a> |
| xorg/lib/libX11 - libX11 GIT Repository (mirrored from <a href="https://gitlab.freedesktop.org/xorg/lib/libx11">https://gitlab.freedesktop.org/xorg/lib/libx11</a> ) | CONFIRM  | <a href="#">cgit.free</a> |
| USN-3758-1: libx11 vulnerabilities   Ubuntu security notices   | UBUNTU   | <a href="#">usn.ubu</a>   |
| USN-3758-2: libx11 vulnerabilities   Ubuntu security notices   | UBUNTU   | <a href="#">usn.ubu</a>   |
| X.Org X11 library: Multiple vulnerabilities (GLSA 201811-01) — Gentoo security   | GENTOO   | <a href="#">security</a>  |
| Red Hat Customer Portal  | REDHAT   | <a href="#">access.</a>   |
| CVE Program record   | CVE.ORG  | <a href="#">www.cv</a>    |
| NVD vulnerability detail   | NVD      | <a href="#">nvd.nis</a>   |

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

- [377269](#) Alibaba Cloud Linux Security Update for xorg (ALINUX2-SA-2019:0076)
- [500336](#) Alpine Linux Security Update for libx11
- [504099](#) Alpine Linux Security Update for libx11
- [671128](#) EulerOS Security Update for libX11 (EulerOS-SA-2019-2624)
- [710312](#) Gentoo Linux X.Org X11 library Multiple Vulnerabilities (GLSA 201811-01)

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