



# CVE-2015-8710

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

## Summary

|                        |                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-8710                                                                                                                                                    |
| <b>State</b>           | PUBLIC                                                                                                                                                           |
| <b>Assigner</b>        | security@debian.org                                                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                     |
| <b>Published</b>       | 2016-04-11 21:59:00 UTC                                                                                                                                          |
| <b>Updated</b>         | 2020-02-26 19:19:00 UTC                                                                                                                                          |
| <b>Description</b>     | The htmlParseComment function in HTMLparser.c in libxml2 allows attackers to obtain sensitive information, cause a denial of service, or execute arbitrary code. |

## Risk And Classification

### Problem Types: CWE-119

## 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> | 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> | 7.0     | 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="#">Xmlsoft</a> | <a href="#">Libxml2</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Xmlsoft</a> | <a href="#">Libxml2</a>      | All     | All    | All     | All      |

## References

| Reference                                                                                               |
|---------------------------------------------------------------------------------------------------------|
| Debian -- Security Information -- DSA-3430-1 libxml2                                                    |
| oss-security - libxml2 issue: out-of-bounds memory access when parsing an unclosed HTML comment         |
| libxml2 CVE-2015-8710 Out-of-bounds Memory Access Vulnerability                                         |
| #57125 comment out causes information disclosure - HackerOne                                            |
| oss-security - Re: libxml2 issue: out-of-bounds memory access when parsing an unclosed HTML comment     |
| Fix parsing short unclosed comment uninitialized access (e724879d) · Commits · GNOME / libxml2 · GitLab |

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Bug 746048 – parsing an unclosed comment can result in `Conditional jump or move depends on uninitialised value(s)` and unsafe memory access - oss-security - Re: libxml2 issue: out-of-bounds memory access when parsing an unclosed HTML comment

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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