



# CVE-2017-5380

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-5380                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | security@mozilla.org                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2018-06-11 21:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2018-08-02 19:44:00 UTC                                                                                                    |
| <b>Description</b>     | A potential use-after-free found through fuzzing during DOM manipulation of SVG content. This vulnerability affects Thunde |

## Risk And Classification

### Problem Types: CWE-416

## 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>             | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>  | <a href="#">Debian Linux</a>             | 9.0     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Firefox</a>                  | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Firefox</a>                  | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Firefox Esr</a>              | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Firefox Esr</a>              | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Thunderbird</a>              | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a> | <a href="#">Thunderbird</a>              | All     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 5.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 5.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux</a>         | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux Desktop</a> | 5.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux Desktop</a> | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>  | <a href="#">Enterprise Linux Desktop</a> | 7.0     | All    | All     | All      |

|                  |                        |                                              |     |     |     |     |
|------------------|------------------------|----------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Desktop</a>     | 5.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Desktop</a>     | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Desktop</a>     | 7.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 5.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 7.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 5.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 7.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a>  | 7.3 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a>  | 7.4 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a>  | 7.3 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a>  | 7.4 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.3 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.4 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.5 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.3 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.4 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.5 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 5.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 7.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 5.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 7.0 | All | All | All |

| References                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                            |
| Mozilla Firefox Multiple Security Vulnerabilities                                                                                           |
| Red Hat Customer Portal                                                                                                                     |
| Mozilla Firefox Multiple Bugs Let Remote Users Bypass Security Restrictions, Spoof URLs, Obtain Potentially Sensitive Information, and Exec |
| Mozilla Firefox: Multiple vulnerabilities (GLSA 201702-22) — Gentoo Security                                                                |
| Security vulnerabilities fixed in Thunderbird 45.7 — Mozilla                                                                                |
| Debian -- Security Information -- DSA-3832-1 icedove                                                                                        |
| Debian -- Security Information -- DSA-3771-1 firefox-esr                                                                                    |
| 1000107 - CVE-2017-5000 - Firefox ESR 45.0.2 - Security Update                                                                              |

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| 1322107 - (CVE-2017-5380) heap-use-after-free in nsFrameSelection::MoveCaret                      |
| Security vulnerabilities fixed in Firefox 51 — Mozilla                                            |
| Red Hat Customer Portal                                                                           |
| Mozilla Thunderbird: Multiple vulnerabilities (GLSA 201702-13) — Gentoo Security                  |
| Security vulnerabilities fixed in Firefox ESR 45.7 — Mozilla                                      |
| CVE Program record                                                                                |
| NVD vulnerability detail                                                                          |
| <div> <div></div> <div></div> </div>                                                              |
| No vendor comments have been submitted for this CVE.                                              |
| Legacy QID Mappings                                                                               |
| <a href="#">378238</a> Virtuozzo Linux Security Update for firefox (VZLSA-2017:0190)              |
| <a href="#">378298</a> Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:0238)          |
| <a href="#">710433</a> Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 201702-13) |
| <a href="#">710488</a> Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201702-22)     |

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