



# CVE-2017-5402

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-5402                                                                                                               |
| <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>         | 2018-08-07 13:01:00 UTC                                                                                                     |
| <b>Description</b>     | A use-after-free can occur when events are fired for a "FontFace" object after the object has been already been destroyed v |

## 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

Reference

Mozilla Thunderbird: Multiple vulnerabilities (GLSA 201705-07) — Gentoo Security

Red Hat Customer Portal

1334876 - (CVE-2017-5402) heap-use-after-free in mozilla::dom::FontFaceSet::DispatchLoadingFinishedEvent

Security vulnerabilities fixed in Thunderbird 45.8 — Mozilla

Mozilla Firefox: Multiple vulnerabilities (GLSA 201705-06) — Gentoo security

Mozilla Firefox Multiple Bugs Let Remote Users Bypass Security Restrictions, Spoof URLs, Obtain Potentially Sensitive Information, Deny Ser

Debian -- Security Information -- DSA-3832-1 icedove

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| Security vulnerabilities fixed in - Thunderbird 52 — Mozilla                              |
| Red Hat Customer Portal                                                                   |
| Security vulnerabilities fixed in Firefox ESR 45.8 — Mozilla                              |
| Red Hat Customer Portal                                                                   |
| Debian -- Security Information -- DSA-3805-1 firefox-esr                                  |
| Mozilla Firefox and Thunderbird Multiple Use After Free Denial of Service Vulnerabilities |
| Security vulnerabilities fixed in Firefox 52 — Mozilla                                    |
| CVE Program record                                                                        |
| NVD vulnerability detail                                                                  |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

378239 Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:0498)

378313 Virtuozzo Linux Security Update for firefox (VZLSA-2017:0459)

378319 Virtuozzo Linux Security Update for firefox (VZLSA-2017:0461)

710423 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201705-06)

710543 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 201705-07)

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