# CVE-2017-5402

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2017-5402 |
| **State** | PUBLIC |
| **Assigner** | security@mozilla.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2018-06-11 21:29:00 UTC |
| **Updated** | 2018-08-07 13:01:00 UTC |
| **Description** | 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 | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Thunderbird | All | All | All | All |
| Application | Mozilla | Thunderbird | All | All | All | All |
| Operating System | Redhat | Enterprise Linux | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |

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|---|---|---|---|---|---|---|
| Operating System | Redhat | Enterprise Linux Desktop | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 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 |

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|---|
| 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

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|---|
| 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) |