


[CVE List](#) ▾

[CNAs](#) ▾

[WGs](#) ▾

[Board](#) ▾

[About](#) ▾

[News & Blog](#) ▾

Go to for:

[CVSS Scores](#)
[CPE Info](#)
[Full-Screen View](#)

## CVE-ID

**CVE-2018-5158**
[Learn more at National Vulnerability Database \(NVD\).](#)

- CVSS Severity Rating • Fix Information • Vulnerable Software Versions
- SCAP Mappings • CPE Information

## Description

The PDF viewer does not sufficiently sanitize PostScript calculator functions, allowing malicious JavaScript to be injected through a crafted PDF file. This JavaScript can then be run with the permissions of the PDF viewer by its worker. This vulnerability affects Firefox ESR < 52.8 and Firefox < 60.

## References

**Note:** [References](#) are provided for the convenience of the reader to help distinguish between vulnerabilities. The list is not intended to be complete.

- BID:104136
- [URL:http://www.securityfocus.com/bid/104136](http://www.securityfocus.com/bid/104136)
- [CONFIRM:https://bugzilla.mozilla.org/show\\_bug.cgi?id=1452075](https://bugzilla.mozilla.org/show_bug.cgi?id=1452075)
- [CONFIRM:https://www.mozilla.org/security/advisories/mfsa2018-11/](https://www.mozilla.org/security/advisories/mfsa2018-11/)
- [CONFIRM:https://www.mozilla.org/security/advisories/mfsa2018-12/](https://www.mozilla.org/security/advisories/mfsa2018-12/)
- DEBIAN:DSA-4199
- [URL:https://www.debian.org/security/2018/dsa-4199](https://www.debian.org/security/2018/dsa-4199)
- GENTOO:GLSA-201810-01
- [URL:https://security.gentoo.org/glsa/201810-01](https://security.gentoo.org/glsa/201810-01)
- MLIST:[debian-lts-announce] 20180511 [SECURITY] [DLA 1376-1] firefox-esr security update
- [URL:https://lists.debian.org/debian-lts-announce/2018/05/msg00007.html](https://lists.debian.org/debian-lts-announce/2018/05/msg00007.html)
- REDHAT:RHSA-2018:1414
- [URL:https://access.redhat.com/errata/RHSA-2018:1414](https://access.redhat.com/errata/RHSA-2018:1414)
- REDHAT:RHSA-2018:1415
- [URL:https://access.redhat.com/errata/RHSA-2018:1415](https://access.redhat.com/errata/RHSA-2018:1415)
- SECTrack:1040896
- [URL:http://www.securitytracker.com/id/1040896](http://www.securitytracker.com/id/1040896)
- UBUNTU:USN-3645-1
- [URL:https://usn.ubuntu.com/3645-1/](https://usn.ubuntu.com/3645-1/)

## Assigning CNA

Mozilla Corporation

## Date Record Created

**20180103**

 Disclaimer: The [record creation date](#) may reflect when the CVE

ID was allocated or reserved, and does not necessarily indicate when this vulnerability was discovered, shared with the affected vendor, publicly disclosed, or updated in CVE.

**Phase (Legacy)**

Assigned (20180103)

**Votes (Legacy)****Comments (Legacy)****Proposed (Legacy)**

N/A

This is a record on the [CVE List](#), which provides common identifiers for publicly known cybersecurity vulnerabilities.

**SEARCH CVE USING KEYWORDS:**

You can also search by reference using the [CVE Reference Maps](#).

**For More Information:** [CVE Request Web Form](#) (select "Other" from dropdown)