



# CVE-2016-5296

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

## Summary

<b>CVE</b>	CVE-2016-5296
<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>	2018-07-30 12:49:00 UTC
<b>Description</b>	A heap-buffer-overflow in Cairo when processing SVG content caused by compiler optimization, resulting in a potentially ex

## 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>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	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

## References

Reference
<a href="#">Security vulnerabilities fixed in Firefox 50 — Mozilla</a>
<a href="#">Security vulnerabilities fixed in Firefox ESR 45.5 — Mozilla</a>
<a href="#">Mozilla Firefox Multiple Bugs Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, Spoof URLs, Modify Files, and Obtain I</a>
<a href="#">Mozilla Firefox, Thunderbird: Multiple vulnerabilities (GLSA 201701-15) — Gentoo security</a>
<a href="#">Mozilla Firefox CVE-2016-5296 Heap Buffer Overflow Vulnerability</a>
<a href="#">Security vulnerabilities fixed in Thunderbird 45.5 — Mozilla</a>

Access Denied

Red Hat Customer Portal

Debian -- Security Information -- DSA-3730-1 icedove

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710500](#) Gentoo Linux Mozilla Firefox, Thunderbird Multiple Vulnerabilities (GLSA 201701-15)

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