



# CVE-2018-12371

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

## Summary

<b>CVE</b>	CVE-2018-12371
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-07-09 14:15:00 UTC
<b>Updated</b>	2020-07-13 02:41:00 UTC
<b>Description</b>	An integer overflow vulnerability in the Skia library when allocating memory for edge builders on some systems with at least

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Source	Link	Tags
Security vulnerabilities fixed in Firefox ESR 60.1 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
1465686 - (CVE-2018-12371) Heap overflow write in SkEdgeBuilder::buildPoly	MISC	<a href="http://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	Exploit, Issue Tracking, P
Security vulnerabilities fixed in Thunderbird 60 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
Security vulnerabilities fixed in Firefox 61 — Mozilla	MISC	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710279](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201810-01)

[710285](#) Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 201811-13)

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