



# CVE-2019-17024

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

## Summary

<b>CVE</b>	CVE-2019-17024
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-08 22:15:00 UTC
<b>Updated</b>	2022-04-08 14:34:00 UTC
<b>Description</b>	Mozilla developers reported memory safety bugs present in Firefox 71 and Firefox ESR 68.3. Some of these bugs showed

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
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>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
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>	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	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	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 Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	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	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	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	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source	Link	Tags
USN-4234-1: Firefox vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
Debian -- Security Information -- DSA-4600-1 firefox-esr	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	Third Party Advisory
[security-announce] openSUSE-SU-2020:0094-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	

Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Mozilla Firefox: Multiple vulnerabilities (GLSA 202003-02) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
Bugtraq: [SECURITY] [DSA 4603-1] thunderbird security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	
Bug List	MISC	<a href="https://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	Broken Link
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
[security-announce] openSUSE-SU-2020:0060-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Debian -- Security Information -- DSA-4603-1 thunderbird	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
[SECURITY] [DLA 2071-1] thunderbird security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third Party Advisory
Bugtraq: [SECURITY] [DSA 4600-1] firefox-esr security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	Mailing List, Third Pa
USN-4335-1: Thunderbird vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Slackware Security Advisory - mozilla-thunderbird Updates ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
[SECURITY] [DLA 2061-1] firefox-esr security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List, Third Pa
Security Vulnerabilities fixed in Firefox ESR 68.4 — Mozilla	CONFIRM	<a href="https://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
Bugtraq: [slackware-security] mozilla-thunderbird (SSA:2020-010-01)	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	Mailing List, Third Pa
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Security Vulnerabilities fixed in Firefox 72 — Mozilla	CONFIRM	<a href="https://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third Party Advisory
USN-4241-1: Thunderbird vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296077](#) Oracle Solaris 11.4 Support Repository Update (SRU) 18.4.0 Missing (CPUJAN2020)

[376884](#) Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0016)

[377014](#) Alibaba Cloud Linux Security Update for thunderbird (ALINUX2-SA-2020:0017)

[500925](#) Alpine Linux Security Update for firefox-esr

[500945](#) Alpine Linux Security Update for firefox

[503830](#) Alpine Linux Security Update for firefox

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