



# CVE-2020-29623

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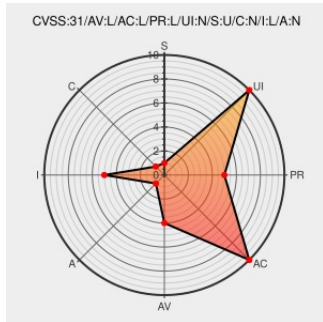
## CVE-2020-29623

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Ipados](#) from [Apple](#) contain the following vulnerability:

"Clear History and Website Data" did not clear the history. The issue was addressed with improved data deletion. This issue is fixed in macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave, iOS 14.3 and iPadOS 14.3, tvOS 14.3. A user may be unable to fully delete browsing history.

CVE-2020-29623 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **Apple** - iOS and iPadOS version < 14.3

Affected Vendor/Software: **Apple** - tvOS version < 14.3

Affected Vendor/Software: **Apple** - macOS version < 11.1







CVSS3 Score: **3.3 - LOW**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>LOCAL</b>	<b>LOW</b>	<b>LOW</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>NONE</b>	<b>LOW</b>	<b>NONE</b>

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
<b>LOCAL</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>NONE</b>	<b>PARTIAL</b>	<b>NONE</b>

## CVE References

Description	Tags	Link
About the security content of tvOS 14.3 - Apple Support	<a href="https://support.apple.com/text/html">support.apple.com</a> <a href="https://support.apple.com/text/html">text/html</a>	 MISC <a href="https://support.apple.com/en-us/HT212005">support.apple.com/en-us/HT212005</a>
About the security content of iOS 14.3 and iPadOS 14.3 - Apple Support	<a href="https://support.apple.com/text/html">support.apple.com</a> <a href="https://support.apple.com/text/html">text/html</a>	 MISC <a href="https://support.apple.com/en-us/HT212003">support.apple.com/en-us/HT212003</a>
WebkitGTK+: Multiple vulnerabilities (GLSA 202104-03) — Gentoo security	<a href="https://security.gentoo.org/text/html">security.gentoo.org</a> <a href="https://security.gentoo.org/text/html">text/html</a>	 GENTOO GLSA-202104-03
[SECURITY] Fedora 33 Update: webkit2gtk3-2.32.0-1.fc33 - package-announce - Fedora Mailing-Lists	<a href="https://lists.fedoraproject.org/text/html">lists.fedoraproject.org</a> <a href="https://lists.fedoraproject.org/text/html">text/html</a>	 FEDORA FEDORA-2021-864dc37032
About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support	<a href="https://support.apple.com/text/html">support.apple.com</a> <a href="https://support.apple.com/text/html">text/html</a>	 MISC <a href="https://support.apple.com/en-us/HT212011">support.apple.com/en-us/HT212011</a>
[SECURITY] Fedora 32 Update: webkit2gtk3-2.30.6-1.fc32 - package-announce - Fedora Mailing-Lists	<a href="https://lists.fedoraproject.org/text/html">lists.fedoraproject.org</a> <a href="https://lists.fedoraproject.org/text/html">text/html</a>	 FEDORA FEDORA-2021-619711d709

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## Related QID Numbers

- [159499](#) Oracle Enterprise Linux Security Update for GNOME (ELSA-2021-4381)
- [174960](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2021:1430-1)
- [174986](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2021:1499-1)
- [178515](#) Debian Security Update for webkit2gtk (DSA 4877-1)
- [198312](#) Ubuntu Security Notification for Webkit2gtk Vulnerabilities (USN-4894-1)
- [239811](#) Red Hat Update for gnome security (RHSA-2021:4381)
- [281404](#) Fedora Security Update for webkit2gtk3 (FEDORA-2021-619711d709)
- [281405](#) Fedora Security Update for webkit2gtk3 (FEDORA-2021-864dc37032)
- [281406](#) Fedora Security Update for webkit2gtk3 (FEDORA-2021-8070916f7a)
- [296067](#) Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
- [355438](#) Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088
- [501711](#) Alpine Linux Security Update for webkit2gtk
- [501939](#) Alpine Linux Security Update for webkit2gtk
- [710013](#) Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 202104-03)
- [750239](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2021:0637-1)
- [750655](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2021:1990-1)

[751623](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0142-1)

[751646](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0183-1)

[751648](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0182-1)

[751659](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2022:0182-1)

[751755](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2022:0182-2)

[940070](#) AlmaLinux Security Update for GNOME (ALSA-2021:4381)

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	supplemental_update	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	supplemental_update_2	All	All

System

Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Webkitgtk	Webkitgtk	All	All	All	All

- cpe:2.3:o:apple:ipados:\*:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:iphone\_os:\*:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:macos:\*:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:-:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-001:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-002:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-006:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-007:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-001:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-002:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-003:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-004:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-005:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-006:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:supplemental\_update:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.14.6:supplemental\_update\_2:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.15.7:-:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:mac\_os\_x:10.15.7:supplemental\_update:\*:\*:\*:\*:\*:
- cpe:2.3:o:apple:tvos:\*:\*:\*:\*:\*:\*:
- cpe:2.3:o:fedoraproject:fedora:32:\*:\*:\*:\*:\*:

cpe:2.3:o:fedoraproject:fedora:33:\*:\*:\*:\*:\*:

cpe:2.3:a:webkitgtk:webkitgtk:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-29623 : "Clear History and Website Data" did not clear the history. The issue was addressed with improved... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-04-02 18:23:27

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