



CVE-2022-22637

Published on: Not Yet Published

Last Modified on: 09/28/2022 12:21:00 PM UTC

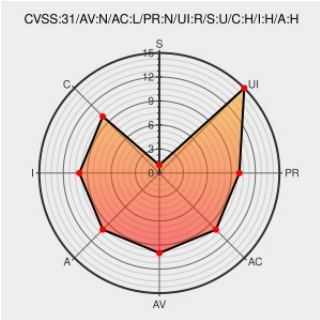
CVE-2022-22637

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **lpad Os** from **Apple** contain the following vulnerability:

A logic issue was addressed with improved state management. This issue is fixed in macOS Monterey 12.3, Safari 15.4, watchOS 8.5, iOS 15.4 and iPadOS 15.4, tvOS 15.4. A malicious website may cause unexpected cross-origin behavior.

CVE-2022-22637 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **Safari** version < 15.4

Affected Vendor/Software: **Apple** - **tvOS** version < 15.4

Affected Vendor/Software: **Apple** - **tvOS** version < 12.3

Affected Vendor/Software: **Apple** - **tvOS** version < 15.4

Affected Vendor/Software: **Apple** - **watchOS** version < 8.5

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
About the security content of iOS 15.4 and iPadOS 15.4 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213182
About the security content of macOS Monterey 12.3 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213183

About the security content of tvOS 15.4 - Apple Support

[support.apple.com
text/html](https://support.apple.com/text/html)

🍏 MISC support.apple.com/en-us/HT213186

About the security content of Safari 15.4 - Apple Support

[support.apple.com
text/html](https://support.apple.com/text/html)

🍏 MISC support.apple.com/en-us/HT213187

About the security content of watchOS 8.5 - Apple Support

[support.apple.com
text/html](https://support.apple.com/text/html)

🍏 MISC support.apple.com/en-us/HT213193

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Related QID Numbers

159799 Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2022-1777)

198756 Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-5394-1)

240305 Red Hat Update for webkit2gtk3 security (RHSA-2022:1777)

376475 Apple Safari Multiple Vulnerabilities (HT213187)

376485 Apple MacOS Monterey 12.3 Not Installed (HT213183)

502397 Alpine Linux Security Update for webkit2gtk

610404 Apple iOS 15.4 and iPadOS 15.4 Security Update Missing

752080 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:1431-1)

752104 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:1511-1)

752124 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:1677-1)

940505 AlmaLinux Security Update for webkit2gtk3 (ALSA-2022:1777)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

cpe:2.3:o:apple:ipad_os:*:*:*:*:*:

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:

cpe:2.3:o:apple:macos:*:*:*:*:*:*:


cpe:2.3:a:apple:safari:*:*:*:*:*:*:

cpe:2.3:o:apple:tvos:*:*:*:*:*:*:

cpe:2.3:o:apple:watchos:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Apple Products Could Allow for Arbitrary Code Execution - PATCH: NOW	2022-03-15 13:18:46

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