



CVE-2022-22636

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of **lpados** from **Apple** contain the following vulnerability:

An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in tvOS 15.4, iOS 15.4 and iPadOS 15.4. An application may be able to execute arbitrary code with kernel privileges.

CVE-2022-22636 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 15.4

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

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**


Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Apple: CVE-2022-22636: iOS 15.4, iPadOS 15.4, tvOS 15.4		Apple Security


About the security content of iOS 15.4 and iPadOS 15.4 - Apple Support

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

 MISC support.apple.com/en-us/HT213182

About the security content of tvOS 15.4 - Apple Support

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

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

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Related QID Numbers

610404 Apple iOS 15.4 and iPadOS 15.4 Security Update Missing

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All




`cpe:2.3:o:apple:ipados:*:*:*:*:*:`

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-22636 : An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in t... twitter.com/i/web/status/1...	2022-03-18 18:37:13
 /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
 /r/netcve	CVE-2022-22636	2022-03-18 19:38:51

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