CVE-2020-36521

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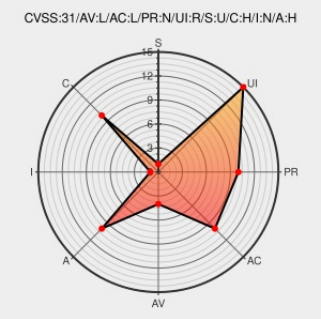
CVE-2020-36521

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Icloud from Apple contain the following vulnerability:

An out-of-bounds read was addressed with improved input validation. This issue is fixed in iCloud for Windows 11.4, iOS 14.0 and iPadOS 14.0, watchOS 7.0, tvOS 14.0, iCloud for Windows 7.21, iTunes for Windows 12.10.9. Processing a maliciously crafted tiff file may lead to a denial-of-service or potentially disclose memory contents.

CVE-2020-36521 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.1 - HIGH

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

CVE References

Description	Tags	Link
About the security content of iTunes 12.10.9 for Windows - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211952
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211850
About the security content of watchOS 7.0 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211844
About the security content of tvOS 14.0 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211843
About the security content of iCloud for Windows 11.4 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211846

About the security content of iCloud for Windows 7.21 - Apple Support | support.apple.com | text/html | MISC support.apple.com/en-us/HT211847

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i…

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:apple:icloud:*:*:*:*:*:windows:*:*:

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

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

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

cpe:2.3:a:apple:itunes:*:*:*:*:*:windows:*:*:

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

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

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

No vendor comments have been submitted for this CVE

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Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-36521 : An out-of-bounds read was addressed with improved input validation. This issue is fixed in iCloud… twitter.com/i/web/status/1…	2022-09-23 19:06:47
@JohnJasonFallow	New vulnerability on the NVD: CVE-2020-36521 ift.tt/2sT8uio	2022-09-23 20:11:52
@threat_news	New vulnerability on the NVD: CVE-2020-36521 ift.tt/SrpMC9o An out-of-bounds read was addressed with impro… twitter.com/i/web/status/1…	2022-09-23 20:30:00
@workentin	New vulnerability on the NVD: CVE-2020-36521 ift.tt/NqEQVKj	2022-09-23 20:40:22
@xanadulinux	CVE-2020-36521 ift.tt/sOEBadu	2022-09-23 20:52:04
@4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-36521	2022-09-23 20:55:05
/r/netcve	CVE-2020-36521	2022-09-23 19:38:22

← Previous ID

Next ID→