



CVE-2021-30746

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-30746
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-08 14:15:00 UTC
Updated	2023-01-09 16:41:00 UTC
Description	An out-of-bounds read was addressed with improved input validation. This issue is fixed in macOS Big Sur 11.4, Security U

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os	All	All	All	All
Operating System	Apple	Mac Os X	10.14.0	All	All	All
Operating System	Apple	Mac Os X	10.14.1	All	All	All
Operating System	Apple	Mac Os X	10.14.2	All	All	All
Operating System	Apple	Mac Os X	10.14.3	All	All	All
Operating System	Apple	Mac Os X	10.14.4	All	All	All
Operating System	Apple	Mac Os X	10.14.4	beta4	All	All
Operating System	Apple	Mac Os X	10.14.5	All	All	All
Operating System	Apple	Mac Os X	10.14.6	All	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-004	All	All

Operating System	Apple	Mac Os X	10.14.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15	All	All	All
Operating System	Apple	Mac Os X	10.15.1	All	All	All
Operating System	Apple	Mac Os X	10.15.2	All	All	All
Operating System	Apple	Mac Os X	10.15.3	All	All	All
Operating System	Apple	Mac Os X	10.15.4	All	All	All
Operating System	Apple	Mac Os X	10.15.5	All	All	All
Operating System	Apple	Mac Os X	10.15.6	All	All	All
Operating System	Apple	Mac Os X	10.15.6	-	All	All
Operating System	Apple	Mac Os X	10.15.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.15.7	All	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All

References

Reference	Source	Link	Tags
About the security content of Security Update 2021-003 Catalina - Apple Support	MISC	support.apple.com	
About the security content of Security Update 2021-004 Mojave - Apple Support	MISC	support.apple.com	
About the security content of macOS Big Sur 11.4 - Apple Support	MISC	support.apple.com	
About the security content of iOS 14.6 and iPadOS 14.6 - Apple Support	MISC	support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[375585](#) Apple macOS Security Update 2021-004 Mojave (HT212531)

[375586](#) Apple macOS Security Update 2021-003 Catalina (HT212530)

[375588](#) Apple MacOS Big Sur 11.4 Not Installed (HT212529)

[610342](#) Apple iOS 14.6 and iPadOS 14.6 Security Update Missing

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