



CVE-2021-30760

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2021-30760 |
| 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 integer overflow was addressed through improved input validation. This issue is fixed in iOS 14.7, macOS Big Sur 11.5, |

Risk And Classification

Problem Types: CWE-190

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 X | 10.14 | 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 | 10.14.5 | 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 | security_update_2021-004 | 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 | supplemental_update | 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 | security_update_2021-003 | 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 | Apple | Watchos | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------|
| About the security content of Security Update 2021-004 Catalina - Apple Support | MISC | support.apple.com | |
| About the security content of iOS 14.7 and iPadOS 14.7 - Apple Support | MISC | support.apple.com | |
| About the security content of Security Update 2021-005 Mojave - Apple Support | MISC | support.apple.com | |
| About the security content of tvOS 14.7 - Apple Support | MISC | support.apple.com | |
| About the security content of watchOS 7.6 - Apple Support | MISC | support.apple.com | |
| About the security content of macOS Big Sur 11.5 - 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

[375746](#) Apple macOS Big Sur 11.5 Not Installed (HT212602)

[375747](#) Apple macOS Security Update 2021-004 Catalina (HT212600)

[375748](#) Apple macOS Security Update 2021-005 Mojave (HT212603)

[610349](#) Apple iOS 14.7 and iPadOS 14.7 Security Update Missing

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)