



CVE-2021-30780

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-30780 |
| 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 | 2021-09-17 16:30:00 UTC |
| Description | An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in iOS 14.7, macOS Big S |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------|---------------------------|---------|--------------------------|---------|----------|
| Operating System | Apple | Iphone Os | All | All | All | All |
| Operating System | Apple | Macos | All | All | All | All |
| Operating System | Apple | Mac Os X | 10.14.6 | - | 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 | 10.15.7 | - | 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 | Mac Os X | All | All | All | All |
| Operating System | Apple | Mac Os X | All | All | 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

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