# CVE-2021-1782

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2021-1782 |
| **State** | PUBLIC |
| **Assigner** | product-security@apple.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-04-02 18:15:00 UTC |
| **Updated** | 2023-08-08 14:21:00 UTC |
| **Description** | A race condition was addressed with improved locking. This issue is fixed in macOS Big Sur 11.2, Security Update 2021-00 |

## Risk And Classification

**EPSS:** 0.058790000 probability, percentile 0.906400000 (date 2026-05-10)

**CISA KEV:** Listed on 2021-11-03; due 2021-11-17; ransomware use Unknown

**Problem Types:** CWE-667

## CISA Known Exploited Vulnerability

| | |
|---|---|
| **Vendor** | Apple |
| **Product** | Multiple Products |
| **Name** | Apple Multiple Products Race Condition Vulnerability |
| **Required Action** | Apply updates per vendor instructions. |
| **Notes** | https://nvd.nist.gov/vuln/detail/CVE-2021-1782 |

## 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 | Iphone Os | All | All | All | All |
| Operating System | Apple | Macos | All | All | All | All |
| Operating System | Apple | Mac Os X | 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_2019-004 | 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 | 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 | supplemental_update | All | All |
| Operating System | Apple | Tvos | All | All | All | All |
| Operating System | Apple | Watchos | All | All | All | All |

## References

| Reference |
|---|
| About the security content of tvOS 14.4 - Apple Support |
| About the security content of macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave - Apple Support |
| About the security content of iOS 14.4 and iPadOS 14.4 - Apple Support |
| About the security content of watchOS 7.3 - Apple Support |
| CVE Program record |
| NVD vulnerability detail |
| CISA Known Exploited Vulnerabilities catalog |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

**CVE.report and Source URL Uptime Status** status.cve.report