



# CVE-2021-1828

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2021-1828  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | product-security@apple.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2021-09-08 15:15:00 UTC  |
| <b>Updated</b>         | 2021-09-16 16:06:00 UTC  |
| <b>Description</b>     | A memory corruption issue was addressed with improved validation. This issue is fixed in macOS Big Sur 11.3, Security Up |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                  | Version | Update                   | Edition | Language |
|------------------|-----------------------|--------------------------|---------|--------------------------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Macos</a>    | All     | All                      | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | -                        | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-002 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-004 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-005 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-006 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-007 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-002 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-003 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-004 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-005 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-006 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-007 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2021-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2021-002 | All     | All      |

|                  |                       |                          |         |                          |     |     |
|------------------|-----------------------|--------------------------|---------|--------------------------|-----|-----|
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | supplemental_update      | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | supplemental_update_2    | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.6 | -                        | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.6 | supplemental_update      | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | -                        | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2020     | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2020-001 | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2020-005 | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2020-007 | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2021-001 | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | supplemental_update      | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | All     | All                      | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | All     | All                      | All | All |

## References

| Reference   | Source  | Link  | Tags                |
|---|---------|---|---------------------|
| About the security content of macOS Big Sur 11.3 - Apple Support                | MISC    | <a href="https://support.apple.com">support.apple.com</a> |                     |
| About the security content of Security Update 2021-002 Catalina - Apple Support | MISC    | <a href="https://support.apple.com">support.apple.com</a> |                     |
| About the security content of Security Update 2021-003 Mojave - Apple Support   | MISC    | <a href="https://support.apple.com">support.apple.com</a> |                     |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>             | canonical           |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>           | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[375503](#) Apple macOS Big Sur 11.3 Not Installed (HT212325)

[375507](#) Apple macOS Security Update 2021-002 Catalina (HT212326)

[375510](#) Apple macOS Security Update 2021-003 Mojave (HT212327)

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