



# CVE-2020-29610

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

## Summary

|                        |                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-29610                                                                                                                            |
| <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>       | 2021-04-02 18:15:00 UTC                                                                                                                   |
| <b>Updated</b>         | 2021-04-08 14:06:00 UTC                                                                                                                   |
| <b>Description</b>     | An out-of-bounds read was addressed with improved input validation. This issue is fixed in watchOS 7.2, macOS Big Sur 11.0, and iOS 14.5. |

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                   | Version | Update                   | Edition | Language |
|------------------|-----------------------|---------------------------|---------|--------------------------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Ipados</a>    | All     | All                      | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All                      | All     | All      |
| 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>  | 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_2019-006 | 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 | 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> | 10.15.7 | -                   | 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="#">Tvos</a>     | All     | All                 | All | All |
| Operating System | <a href="#">Apple</a> | <a href="#">Watchos</a>  | All     | All                 | All | All |

| References                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                     |
| About the security content of tvOS 14.3 - Apple Support                                                                              |
| About the security content of iOS 14.3 and iPadOS 14.3 - Apple Support                                                               |
| About the security content of watchOS 7.2 - Apple Support                                                                            |
| About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support |
| CVE Program record                                                                                                                   |
| NVD vulnerability detail                                                                                                             |

No vendor comments have been submitted for this CVE.

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