



# CVE-2019-8660

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

## Summary

|                        |                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-8660                                                                                                                                              |
| <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>       | 2019-12-18 18:15:00 UTC                                                                                                                                    |
| <b>Updated</b>         | 2020-08-24 17:37:00 UTC                                                                                                                                    |
| <b>Description</b>     | A memory corruption issue was addressed with improved input validation. This issue is fixed in iOS 12.4, macOS Mojave 10.14.6, watchOS 5.3, and tvOS 12.4. |

## 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="#">Iphone Os</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="#">Mac Os X</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="#">Tvos</a>      | All     | All    | 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      |
| Operating System | <a href="#">Apple</a> | <a href="#">Watchos</a>   | All     | All    | All     | All      |

## References

| Reference                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| About the security content of macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra - Apple Support |
| About the security content of watchOS 5.3 - Apple Support                                                                                 |
| About the security content of iOS 12.4 - Apple Support                                                                                    |
| About the security content of tvOS 12.4 - 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.

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