



# CVE-2018-4273

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-4273                                                                                                              |
| <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>       | 2019-04-03 18:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                    |
| <b>Description</b>     | Multiple memory corruption issues were addressed with improved input validation. This issue affected versions prior to iOS |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                   | Version | Update | Edition | Language |
|------------------|---------------------------|---------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Apple</a>     | <a href="#">Icloud</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a>     | <a href="#">Icloud</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="#">Iphone Os</a> | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a>     | <a href="#">Itunes</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a>     | <a href="#">Itunes</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a>     | <a href="#">Safari</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      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>   | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>   | -       | All    | All     | All      |

## References

| Reference | Source | Link | Tags |
|-----------|--------|------|------|
|-----------|--------|------|------|

|                                                                       |         |                                                           |                     |
|-----------------------------------------------------------------------|---------|-----------------------------------------------------------|---------------------|
| About the security content of iCloud for Windows 7.6 - Apple Support  | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| About the security content of tvOS 11.4.1 - Apple Support             | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| About the security content of iOS 11.4.1 - Apple Support              | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| About the security content of watchOS 4.3.2 - Apple Support           | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| About the security content of iTunes 12.8 for Windows - Apple Support | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| About the security content of Safari 11.1.2 - Apple Support           | MISC    | <a href="https://support.apple.com">support.apple.com</a> | Vendor Advisory     |
| 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

[710228](#) Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 201808-04)

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