



CVE-2019-6205

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-6205 |
| State | PUBLIC |
| Assigner | product-security@apple.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-03-05 16:29:00 UTC |
| Updated | 2020-08-24 17:37:00 UTC |
| Description | A memory corruption issue was addressed with improved lock state checking. This issue is fixed in iOS 12.1.3, macOS Moj |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------|---------------------------|---------|--------|---------|----------|
| Operating System | Apple | Iphone Os | All | All | All | All |
| Operating System | Apple | Iphone Os | All | All | All | All |
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Apple | Tv os | All | All | All | All |
| Operating System | Apple | Tv os | All | All | All | All |

References

Reference

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| About the security content of macOS Mojave 10.14.3, Security Update 2019-001 High Sierra, Security Update 2019-001 Sierra - Apple Support |
| XNU vm_map_copy Insufficient Fix ≈ Packet Storm |
| Apple macOS/tvOS/iOS Multiple Memory Corruption Vulnerabilities |
| About the security content of tvOS 12.1.2 - Apple Support |
| macOS < 10.14.3 / iOS < 12.1.3 XNU - 'vm_map_copy' Optimization which Requires Atomicity isn't Atomic - Multiple dos Exploit |
| About the security content of iOS 12.1.3 - 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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