



# CVE-2016-4648

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## Summary

|                        |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-4648                                                                                                                            |
| <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>       | 2016-07-22 03:00:00 UTC                                                                                                                  |
| <b>Updated</b>         | 2017-09-01 01:29:00 UTC                                                                                                                  |
| <b>Description</b>     | Audio in Apple OS X before 10.11.6 allows local users to obtain sensitive kernel memory-layout information or cause a denial of service. |

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                  | Version | Update | Edition | Language |
|------------------|-----------------------|--------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| About the security content of OS X El Capitan v10.11.6 and Security Update 2016-004 - Apple Support                                           |
| Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary Code |
| Apple Mac OS X APPLE-SA-2016-07-18-1 Multiple Security Vulnerabilities                                                                        |
| APPLE-SA-2016-07-18-1 OS X El Capitan v10.11.6 and Security Update 2016-004                                                                   |
| ZDI-16-496   Zero Day Initiative                                                                                                              |
| 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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