

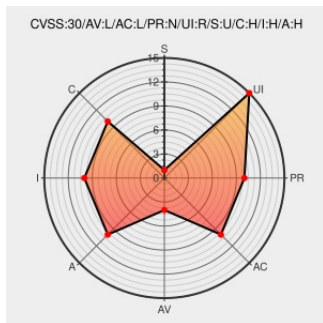


# CVE-2016-4697

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## CVE-2016-4697

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

Apple HSSPI Support in Apple OS X before 10.12 allows attackers to execute arbitrary code in a privileged context or cause a denial of service (memory corruption) via a crafted app.

CVE-2016-4697 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                                                          | Tags                                                                 | Link                                                                  |
|----------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Apple Mac OS X APPLE-SA-2016-09-20 Multiple Security Vulnerabilities | <a href="#">cve.report (archive)</a><br><a href="#">text/html</a>    | <a href="#">BID 93055</a>                                             |
| About the security content of macOS Sierra 10.12 - Apple Support     | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a> | <a href="#">CONFIRM</a><br><a href="#">support.apple.com/HT207170</a> |

[text/html](#)

Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, Execute Arbitrary Code, and Gain Elevated Privileges - SecurityTracker

[www.securitytracker.com](#)[SECTrack 1036858](#)[text/html](#)

APPLE-SA-2016-09-20 macOS Sierra 10.12

[Mailing List](#)[APPLE APPLE-SA-2016-09-20](#)[Vendor Advisory](#)[lists.apple.com](#)[text/html](#)

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                         | Vendor                | Product                  | Version | Update | Edition | Language |
|----------------------------------------------|-----------------------|--------------------------|---------|--------|---------|----------|
| Operating System                             | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | All     | All    | All     | All      |
| cpe:2.3:o:apple:mac_os_x.*.*.*.*.*.*.*.*.*.* |                       |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

[← Previous ID](#)[Next ID →](#)

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