



# CVE-2014-1378

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## CVE-2014-1378

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

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

IOGraphicsFamily in Apple OS X before 10.9.4 allows local users to bypass the ASLR protection mechanism by leveraging read access to a kernel pointer in an IOKit object.

CVE-2014-1378 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

**Access Vector**

**LOCAL**

**Access Complexity**

**LOW**

**Authentication**

**NONE**

**Confidentiality Impact**

**PARTIAL**

**Integrity Impact**

**NONE**

**Availability Impact**

**NONE**

## CVE References

**Description**

**Tags**

**Link**

NEOHAPSIS - Peace of Mind Through Integrity and Insight

[web.archive.org](#)

[text/html](#)

[Inactive Link](#) [Not Archived](#)

[APPLE APPLE-SA-2014-06-30-2](#)

About the security content of OS X Mavericks v10.9.4 and Security Update 2014-003 - Apple Support

[support.apple.com](#)

[text/html](#)

[CONFIRM support.apple.com/kb/HT6296](#)

Apple OS X Bugs Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker

[www.securitytracker.com](#)

[text/html](#)

[SECTRACK 1030505](#)

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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> | 10.9    | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.1  | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.2  | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.3  | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9    | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.1  | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.2  | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.9.3  | All    | All     | All      |
| cpe:2.3:o:apple:mac_os_x:10.9:*****:   |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.1:*****: |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.2:*****: |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.3:*****: |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9:*****:   |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.1:*****: |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.2:*****: |                       |                          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:10.9.3:*****: |                       |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)