

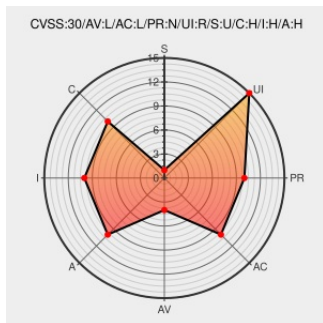


# CVE-2017-7159

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## CVE-2017-7159

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

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

An issue was discovered in certain Apple products. macOS before 10.13.2 is affected. The issue involves the "IOAcceleratorFamily" component. It allows attackers to execute arbitrary code in a privileged context or cause a denial of service (memory corruption) via a crafted app.

CVE-2017-7159 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    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | NONE                | REQUIRED            |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | HIGH                   | HIGH                | HIGH                |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| COMPLETE               | COMPLETE          | COMPLETE            |

## CVE References

| Description                                                                                                                                       | Tags                                                                                              | Link                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| About the security content of macOS High Sierra 10.13.2, Security Update 2017-002 Sierra, and Security Update 2017-005 El Capitan - Apple Support | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM</a><br><a href="#">support.apple.com/HT208331</a> |

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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                | Apple  | Mac Os X | All     | All    | All     | All      |
| Operating System                | Apple  | Mac Os X | All     | All    | All     | All      |
| cpe:2.3:o:apple:mac_os_x:*****: |        |          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:*****: |        |          |         |        |         |          |

No vendor comments have been submitted for this CVE

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