CVE-2016-1719

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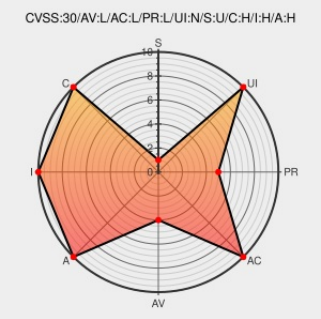
CVE-2016-1719

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Iphone Os from Apple contain the following vulnerability:

The IOHIDFamily API in Apple iOS before 9.2.1, OS X before 10.11.3, and tvOS before 9.1.1 allows local users to gain privileges or cause a denial of service (memory corruption) via unspecified vectors.

CVE-2016-1719 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	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
iOS Kernel AppleOscarGyro Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135443/iOS-Kernel-AppleOscarGyro-Use-After-Free.html
iOS Kernel - AppleOscarAccelerometer Use-After-Free - iOS	www.exploit-db.com	EXPLOIT-DB 39360

dos Exploit	Proof of Concept text/html	
APPLE-SA-2016-03-21-2 watchOS 2.2	lists.apple.com text/html	APPLE APPLE-SA-2016-03-21-2
About the security content of tvOS 9.1.1 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT205729
About the security content of iOS 9.2.1 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT205732
iOS Kernel AppleOscarAccelerometer Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135442/iOS-Kernel-AppleOscarAccelerometer-Use-After-Free.html
iOS Kernel - AppleOscarCMA Use-After-Free - iOS dos Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 39362
iOS Kernel - AppleOscarGyro Use-After-Free - iOS dos Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 39359
603 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=603
APPLE-SA-2016-01-19-1 iOS 9.2.1	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-01-19-1
About the security content of OS X El Capitan 10.11.3 and Security Update 2016-001 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT205731
iOS Kernel - IOReportHub Use-After-Free - iOS dos Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 39364
About the security content of watchOS 2.2 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT206168
iOS Kernel AppleOscarCMA Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135440/iOS-Kernel-AppleOscarCMA-Use-After-Free.html
604 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=604
APPLE-SA-2016-01-19-2 OS X El Capitan 10.11.3 and Security Update 2016-001	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-01-19-2
APPLE-SA-2016-01-25-1 tvOS 9.1.1	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-01-25-1
606 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=606
608 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=608
iOS Kernel - AppleOscarCompass Use-After-Free - iOS dos Exploit	www.exploit-db.com Proof of Concept	EXPLOIT-DB 39361

	text/html	
iOS Kernel AppleOscarCompass Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135441/iOS-Kernel-AppleOscarCompass-Use-After-Free.html
iOS Kernel IOReportHub Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135438/iOS-Kernel-IOReportHub-Use-After-Free.html
607 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=607
Apple OS X Multiple Memory Corruption Flaws Lets Local Users Obtain Root Privileges - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1034736
605 - project-zero - Project Zero - Monorail	code.google.com text/html	MISC code.google.com/p/google-security-research/issues/detail?id=605
iOS Kernel IOHIDEventService Use-After-Free ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/135439/iOS-Kernel-IOHIDEventService-Use-After-Free.html
iOS Kernel - IOHIDEventService Use-After-Free - iOS dos Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 39363

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	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:tvos:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:watchos:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID Next ID→

CVE.report and Source URL Uptime Status status.cve.report