



CVE-2016-1816

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-1816
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-20 10:59:29 UTC
Updated	2026-05-06 22:30:45 UTC
Description	IOAcceleratorFamily in Apple OS X before 10.11.5 allows attackers to execute arbitrary code in a privileged context or cause a denial of service (kernel panic) via a crafted USB peripheral, aka "IOAcceleratorFamily USB peripheral attack".

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: NVD-CWE-Other | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

- Attack Vector

Local
- Attack Complexity

Low
- Privileges Required

None
- User Interaction

Required
- Scope

Unchanged
- Confidentiality

High
- Integrity

High
- Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

- Apple OS X Multiple Flaws Let Remote Users Execute Arbitrary Code, Deny Service, and Gain Elevated Privileges and Let Local Users Obtain Root
- About the security content of OS X El Capitan v10.11.5 and Security Update 2016-003 - Apple Support
- Apple Mac OS X APPLE-SA-2016-05-16-4 Multiple Security Vulnerabilities
- APPLE-SA-2016-05-16-4 OS X El Capitan 10.11.5 and Security Update 2016-003
- 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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