CVE-2017-7004

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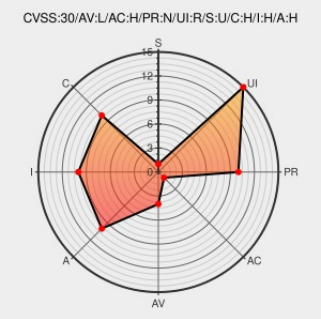

Certain versions of Iphone Os from Apple contain the following vulnerability:

An issue was discovered in certain Apple products. iOS before 10.3.2 is affected. macOS before 10.12.5 is affected. The issue involves the "Security" component. A race condition allows attackers to bypass intended entitlement restrictions for sending XPC messages via a crafted app.

CVE-2017-7004 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 5.1 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of iOS 10.3.2 - Apple Support	Vendor Advisory, support.apple.com, text/html	CONFIRM support.apple.com/HT207798

About the security content of macOS Sierra 10.12.5, Security Update 2017-002 El Capitan, and Security Update 2017-002 Yosemite - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT207797
Apple macOS 10.12.3 / iOS < 10.3.2 - Userspace Entitlement Checking Race Condition - Multiple local Exploit	Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 42145

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	Iphone Os	All	All	All	All
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:iphone_os:*:*:*:*:*:*:*:*:

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

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

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No vendor comments have been submitted for this CVE

← Previous ID

Next ID→