CVE-2018-4124

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CVE-2018-4124

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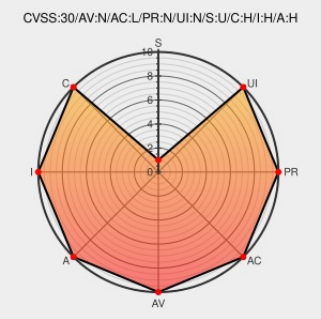

Certain versions of Iphone Os from Apple contain the following vulnerability:

An issue was discovered in certain Apple products. iOS before 11.2.6 is affected. macOS before 10.13.3 Supplemental Update is affected. tvOS before 11.2.6 is affected. watchOS before 4.2.3 is affected. The issue involves the "CoreText" component. It allows remote attackers to cause a denial of service (memory corruption and system crash) or possibly have unspecified other impact via a crafted string containing a certain Telugu character.

CVE-2018-4124 has been assigned by product-security@apple.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 9 - HIGH

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

CVE References

Description	Tags	Link
About the security content of iOS 11.2.6 - Apple Support	Vendor Advisory	CONFIRM support.apple.com/HT208534

About the security content of iOS 11.2.6 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208534
Apple macOS/OS X Character Processing Flaw in CoreText Lets Remote Users Cause the Target Service to Crash - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1040396
About the security content of watchOS 4.2.3 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208537
About the security content of macOS High Sierra 10.13.3 Supplemental Update - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208535
About the security content of tvOS 11.2.6 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208536
Apple fixes that “1 character to crash your Mac and iPhone” bug – Naked Security	Third Party Advisory nakedsecurity.sophos.com text/html	MISC nakedsecurity.sophos.com/2018/02/20/apple-fixes-that-1-character-to-crash-your-mac-and-iphone-bug/

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
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	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:*:*:*:*:*:*:*:*:

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

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

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

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

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

No vendor comments have been submitted for this CVE

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