



CVE-2016-4746

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4746
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-18 22:59:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The Keyboards component in Apple iOS before 10 does not properly use a cache for auto-correct suggestions, which allow

Risk And Classification

Primary CVSS: v3.0 5.3 MEDIUM from nvd@nist.gov

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

EPSS: 0.004560000 probability, percentile 0.639150000 (date 2026-05-06)

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

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

References

Reference
About the security content of iOS 10 - Apple Support
Apple iOS Prior to 10 Multiple Security Vulnerabilities
Apple iOS Multiple Flaws Let Remote Users Deny Service and Obtain Mail Credentials and Let Local Users Access Potentially Sensitive Information
APPLE-SA-2016-09-13-1 iOS 10
APPLE-SA-2016-09-20-3 iOS 10
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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