

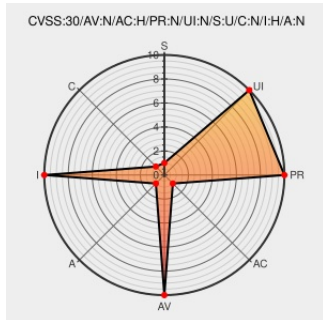


CVE-2016-1731

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CVE-2016-1731

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Software Update](#) from [Apple](#) contain the following vulnerability:

Apple Software Update before 2.2 on Windows does not use HTTPS, which makes it easier for man-in-the-middle attackers to spoof updates by modifying the client-server data stream.

CVE-2016-1731 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Apple Software Update Non-Secure HTTP Connection Lets Remote Users Conduct Man-in-the-Middle Attacks to Modify Update Window Contents on the Target System - SecurityTracker	www.securitytracker.com text/html	SECTrack 1035256
About the security content of Apple Software Update 2.2 - Apple Support	Patch	CONFIRM

Apple Software Update CVE-2016-1731 Security Bypass Vulnerability

cve.report (archive)
text/html

 BID 84283

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Software Update	All	All	All	All
cpe:2.3:a:apple:software_update:*****:*****:						

No vendor comments have been submitted for this CVE

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