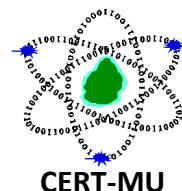


CERT-MU Security Alert



Multiple Vulnerabilities in Apple Products

Original Issue Date: 19 July, 2016

Severity Rating: High

Description:

Multiple vulnerabilities have been identified in Apple products and they can be exploited by remote attackers to cause execution of arbitrary code, gain knowledge of sensitive information, take full control of the affected systems, denial of service, spoof user interface elements and bypass security restrictions. The vulnerabilities reported are as follows:

| Vulnerability | Description | Affected Software | Workarounds |
|--|---|---|--|
| Multiple Vulnerabilities Apple Safari CVE Info: CVE-2016-4583 CVE-2016-4584 CVE-2016-4585 CVE-2016-4586 Other CVE Info available on: http://securitytracker.com/id/1036343 | Multiple vulnerabilities have been reported in Apple Safari. Successful exploitation of the vulnerabilities can allow remote attackers to cause execution of arbitrary code, bypass security controls, obtain sensitive information, spoof user interface and spoof URLs. | Apple Safari versions prior to versions 9.1.2 | Users are advised to apply updates. More information about the updates is available in: https://support.apple.com/en-us/HT206900 |
| Multiple Vulnerabilities in iTunes for Windows CVE Info available on: https://support.apple.com/en-us/HT206901 | Multiple vulnerabilities were reported in iTunes for Windows. Successful exploitation of the vulnerabilities can allow attackers to obtain potentially sensitive information and corrupt memory. | iTunes for Windows7 and later | Users are advised to apply updates. More information about the updates is available in: https://support.apple.com/en-us/HT206901 |

| | | | |
|--|---|---|---|
| | | | com/en-us/HT206901 |
| <p>Multiple Vulnerabilities in Apple iOS</p> <p>CVE Info: CVE-2016-1863 CVE-2016-1864 CVE-2016-1865 CVE-2016-4582 CVE-2016-4587</p> <p>Other CVE Info available on: http://securitytracker.com/id/1036344</p> | <p>Multiple vulnerabilities were reported in Apple iOS. These vulnerabilities if exploited can allow remote attackers to cause execution of arbitrary code, bypass security restrictions, gain elevated privileges, obtain potentially sensitive information and cause denial of service conditions on the target system.</p> | <p>Apple iOS version prior to 9.3.3</p> | <p>Users are advised to apply updates. More information about the updates is available in:</p> <p>https://support.apple.com/en-us/HT206902</p> |
| <p>Multiple Vulnerabilities in Apple Mac OS / OS X</p> <p>CVE Info: CVE-2016-0718 CVE-2016-4447 CVE-2016-4448 CVE-2016-4449 CVE-2016-4483</p> <p>Other CVE Info available on: http://securitytracker.com/id/1036348</p> | <p>Multiple vulnerabilities were reported in Apple Mac OS / OS X. Successful exploitation of the vulnerabilities can allow remote attackers to cause execution of arbitrary code, cause denial of service, gain system privileges, and gain knowledge of sensitive information.</p> | <p>Apple OS X versions prior to 10.11.6</p> | <p>Users are advised to apply updates. More information about the updates is available in:</p> <p>https://support.apple.com/en-us/HT206903</p> |

Source:

Apple Security Bulletin

<https://support.apple.com/en-us/HT206900>

<https://support.apple.com/en-us/HT206901>

<https://support.apple.com/en-us/HT206902>

<https://support.apple.com/en-us/HT206903>

Security Tracker

<http://securitytracker.com/id/1036343>

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