



CVE-2011-0259

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2011-0259
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-10-12 18:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	CoreFoundation, as used in Apple iTunes before 10.5, does not properly perform string tokenization, which allows man-in-the-middle attacks to be performed on the application.

Risk And Classification

Primary CVSS: v2.0 7.6 from nvd@nist.gov

AV:N/AC:H/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:H/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	iTunes	10.0	All	All	All

Application	Apple	Itunes	10.0.1	All	All	All
Application	Apple	Itunes	10.1	All	All	All
Application	Apple	Itunes	10.1.1	All	All	All
Application	Apple	Itunes	10.1.2	All	All	All
Application	Apple	Itunes	10.2	All	All	All
Application	Apple	Itunes	10.3	All	All	All
Application	Apple	Itunes	10.3.1	All	All	All
Application	Apple	Itunes	10.4	All	All	All
Application	Apple	Itunes	4.0.0	All	All	All
Application	Apple	Itunes	4.0.1	All	All	All
Application	Apple	Itunes	4.1.0	All	All	All
Application	Apple	Itunes	4.2.0	All	All	All
Application	Apple	Itunes	4.5	All	All	All
Application	Apple	Itunes	4.5.0	All	All	All
Application	Apple	Itunes	4.6	All	All	All
Application	Apple	Itunes	4.6.0	All	All	All
Application	Apple	Itunes	4.7	All	All	All
Application	Apple	Itunes	4.7.0	All	All	All
Application	Apple	Itunes	4.7.1	All	All	All
Application	Apple	Itunes	4.7.2	All	All	All
Application	Apple	Itunes	4.8.0	All	All	All
Application	Apple	Itunes	4.9.0	All	All	All
Application	Apple	Itunes	5.0	All	All	All
Application	Apple	Itunes	5.0.0	All	All	All
Application	Apple	Itunes	5.0.1	All	All	All
Application	Apple	Itunes	6.0.0	All	All	All
Application	Apple	Itunes	6.0.1	All	All	All
Application	Apple	Itunes	6.0.2	All	All	All
Application	Apple	Itunes	6.0.3	All	All	All
Application	Apple	Itunes	6.0.4	All	All	All
Application	Apple	Itunes	6.0.4.2	All	All	All
Application	Apple	Itunes	6.0.5	All	All	All
Application	Apple	Itunes	7.0.0	All	All	All
Application	Apple	Itunes	7.0.1	All	All	All
Application	Apple	Itunes	7.0.2	All	All	All
Application	Apple	Itunes	7.1.0	All	All	All

Application	Apple	Itunes	7.1.1	All	All	All
Application	Apple	Itunes	7.2.0	All	All	All
Application	Apple	Itunes	7.3.0	All	All	All
Application	Apple	Itunes	7.3.1	All	All	All
Application	Apple	Itunes	7.3.2	All	All	All
Application	Apple	Itunes	7.4	All	All	All
Application	Apple	Itunes	7.4.0	All	All	All
Application	Apple	Itunes	7.4.1	All	All	All
Application	Apple	Itunes	7.4.2	All	All	All
Application	Apple	Itunes	7.4.3	All	All	All
Application	Apple	Itunes	7.5	All	All	All
Application	Apple	Itunes	7.5.0	All	All	All
Application	Apple	Itunes	7.6	All	All	All
Application	Apple	Itunes	7.6.0	All	All	All
Application	Apple	Itunes	7.6.1	All	All	All
Application	Apple	Itunes	7.6.2	All	All	All
Application	Apple	Itunes	7.7	All	All	All
Application	Apple	Itunes	7.7.0	All	All	All
Application	Apple	Itunes	7.7.1	All	All	All
Application	Apple	Itunes	8.0.0	All	All	All
Application	Apple	Itunes	8.0.1	All	All	All
Application	Apple	Itunes	8.0.2	All	All	All
Application	Apple	Itunes	8.1	All	All	All
Application	Apple	Itunes	8.1.1	All	All	All
Application	Apple	Itunes	8.2	All	All	All
Application	Apple	Itunes	8.2.1	All	All	All
Application	Apple	Itunes	9.0.0	All	All	All
Application	Apple	Itunes	9.0.1	All	All	All
Application	Apple	Itunes	9.0.2	All	All	All
Application	Apple	Itunes	9.0.3	All	All	All
Application	Apple	Itunes	9.2	All	All	All
Application	Apple	Itunes	9.2.1	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	All	All

Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All

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

References		
Reference	Source	Link
About the security content of iTunes 10.5	af854a3a-2127-422b-91ae-364da2661108	support.apple.com
About the security content of iOS 5 Software Update	af854a3a-2127-422b-91ae-364da2661108	support.apple.com
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cisecurity.com
APPLE-SA-2011-10-12-3 OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com
Apple Mac OS X CoreFoundation (CVE-2011-0259) Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
About the security content of OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b-91ae-364da2661108	support.apple.com
APPLE-SA-2011-10-12-1 iOS 5 Software Update	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com
APPLE-SA-2011-10-11-1 iTunes 10.5	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.