



CVE-2011-0170

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Summary

CVE	CVE-2011-0170
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-03-03 20:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in ImageIO in CoreGraphics in Apple iTunes before 10.2 on Windows allows remote attackers to execute arbitrary code or cause a denial of service (crash) via crafted image files.

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/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	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	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 10.2 - Apple Support	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
About the security content of Safari 5.0.4	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
APPLE-SA-2011-03-21-1 Mac OS X v10.6.7 and Security Update 2011-001	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com	
iDefense Security Intelligence Services - Information Security Services - Verisign	af854a3a-2127-422b-91ae-364da2661108	labs.idesec.com	
APPLE-SA-2011-03-02-1 iTunes 10.2	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com	
APPLE-SA-2011-03-09-2 Safari 5.0.4	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com	
About the security content of Mac OS X v10.6.7 and Security Update 2011-001	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cisecurity.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.