



CVE-2006-1463

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

CVE	CVE-2006-1463
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-05-12 20:06:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Heap-based buffer overflow in Apple QuickTime before 7.1 allows remote attackers to execute arbitrary code via a H.264 (MPEG-4) video file. The vulnerability exists in the QuickTime H.264 decoder, which does not properly validate the size of the data being processed, leading to a buffer overflow. This can be exploited by sending a specially crafted video file to a vulnerable QuickTime player, which will then execute arbitrary code with the privileges of the user running the player.

Risk And Classification

Primary CVSS: v2.0 5.1 from nvd@nist.gov

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

EPSS: 0.165190000 probability, percentile 0.949190000 (date 2026-04-20)

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application	Apple	Quicktime	7.0.3	All	All	All
Application	Apple	Quicktime	7.0.4	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference						
Apple QuickTime Multiple Integer and Buffer Overflow Vulnerabilities						
APPLE-SA-2006-05-11 QuickTime 7.1						
US-CERT Technical Cyber Security Alert TA06-132B -- Apple QuickTime Vulnerabilities						
SecurityTracker.com Archives - Apple QuickTime Buffer Overflows in Processing JPEG/BMP/FlashPix/PICT Images and QuickTime/AVI/MPE						
ZDI-06-015 Zero Day Initiative						
SecurityReason - Apple QuickTime H.264 Parsing Heap Overflow Vulnerability						
Webmail - OVH						
SecurityFocus						
IBM X-Force Exchange						
QuickTime Multiple Code Execution Vulnerabilities - Advisories - Secunia						
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.						