



CVE-2007-4681

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

CVE	CVE-2007-4681
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-11-15 01:46:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in CoreFoundation in Apple Mac OS X 10.3.9 and 10.4 through 10.4.10 allows local users to cause a denial of service (kernel panic and system reboot) and execute arbitrary code via crafted input to the CFURLCopyAbsoluteURL function.

Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	10.3.9	All	All	All

Operating System	Apple	Mac Os X	10.4	All	All	All
Operating System	Apple	Mac Os X	10.4.0	All	All	All
Operating System	Apple	Mac Os X	10.4.1	All	All	All
Operating System	Apple	Mac Os X	10.4.10	All	All	All
Operating System	Apple	Mac Os X	10.4.2	All	All	All
Operating System	Apple	Mac Os X	10.4.3	All	All	All
Operating System	Apple	Mac Os X	10.4.4	All	All	All
Operating System	Apple	Mac Os X	10.4.5	All	All	All
Operating System	Apple	Mac Os X	10.4.6	All	All	All
Operating System	Apple	Mac Os X	10.4.7	All	All	All
Operating System	Apple	Mac Os X	10.4.8	All	All	All
Operating System	Apple	Mac Os X	10.4.9	All	All	All

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

References
Reference
About the security content of Mac OS X 10.4.11 and Security Update 2007-008
US-CERT Technical Cyber Security Alert TA07-319A -- Apple Updates for Multiple Vulnerabilities
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia
IBM X-Force Exchange
Apple Mac OS X v10.4.11 2007-008 Multiple Security Vulnerabilities
APPLE-SA-2007-11-14 Mac OS X v10.4.11 and Security Update 2007-008
SecurityTracker.com Archives - Mac OS X Kernel and Networking Bugs Let Remote and Local Users Deny Service or Execute Arbitrary Code
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
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.

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