



CVE-2008-4220

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2008-4220
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-12-17 01:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the inet_net_pton API in Libsystem in Apple Mac OS X before 10.5.6 allows context-dependent attacker:

Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/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	10.4.11	All	All	All

Operating System	Apple	Mac Os X	10.5	All	All	All
Operating System	Apple	Mac Os X	10.5.1	All	All	All
Operating System	Apple	Mac Os X	10.5.2	All	All	All
Operating System	Apple	Mac Os X	10.5.3	All	All	All
Operating System	Apple	Mac Os X	10.5.4	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X Server	10.4.11	All	All	All
Operating System	Apple	Mac Os X Server	10.5	All	All	All
Operating System	Apple	Mac Os X Server	10.5.1	All	All	All
Operating System	Apple	Mac Os X Server	10.5.2	All	All	All
Operating System	Apple	Mac Os X Server	10.5.3	All	All	All
Operating System	Apple	Mac Os X Server	10.5.4	All	All	All
Operating System	Apple	Mac Os X Server	All	All	All	All

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

References	
Reference	Source
Apple Mac OS X 'inet_net_pton' API Integer Overflow Vulnerability	af854a3a-212
APPLE-SA-2008-12-15 Security Update 2008-008 / Mac OS X v10.5.6	af854a3a-212
About the security content of Security Update 2008-008 / Mac OS X v10.5.6	af854a3a-212
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-212
US-CERT Technical Cyber Security Alert TA08-350A -- Apple Updates for Multiple Vulnerabilities	af854a3a-212
RETIRED: Apple Mac OS X 2008-008 Multiple Security Vulnerabilities	af854a3a-212
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-212
Mac OS X Libsystem Bugs Let Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-212
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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