



CVE-2008-3637

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

CVE	CVE-2008-3637
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-09-26 16:21:43 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The Hash-based Message Authentication Code (HMAC) provider in Java on Apple Mac OS X 10.4.11, 10.5.4, and 10.5.5 u

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-665 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

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
Operating System	Apple	Mac Os X	10.4.11	All	All	All
Operating System	Apple	Mac Os X	10.5.4	All	All	All
Operating System	Apple	Mac Os X	10.5.5	All	All	All
Operating System	Apple	Mac Os X Server	10.4.11	All	All	All
Operating System	Apple	Mac Os X Server	10.5.4	All	All	All
Operating System	Apple	Mac Os X Server	10.5.5	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da266
About the security content of Java for Mac OS X 10.4, Release 7	af854a3a-2127-422b-91ae-364da266
Apple Mac OS X Java Applet HMAC Provider Handling Remote Code Execution Vulnerability	af854a3a-2127-422b-91ae-364da266
Mac OS X Java Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da266
APPLE-SA-2008-09-24 Java for Mac OS X 10.5 Update 2	af854a3a-2127-422b-91ae-364da266

APPLE-SA-2008-09-24 Java for Mac OS X 10.4, Release 7	af854a3a-2127-422b-91ae-364da266
About the security content of Java for Mac OS X 10.5 Update 2	af854a3a-2127-422b-91ae-364da266
Java on Mac OS X HMAC Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker	af854a3a-2127-422b-91ae-364da266
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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