

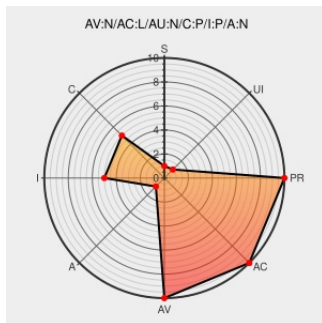


CVE-2010-1802

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CVE-2010-1802

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libsecurity](#) from [Apple](#) contain the following vulnerability:

libsecurity in Apple Mac OS X 10.5.8 and 10.6.4 does not properly perform comparisons to domain-name strings in X.509 certificates, which allows man-in-the-middle attackers to spoof SSL servers via a certificate associated with a similar domain name, as demonstrated by use of a [www.example.con](#) certificate to spoof [www.example.com](#).

CVE-2010-1802 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: **6.4 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

NONE

CVE References

Description

Tags

Link

APPLE-SA-2010-08-24-1 Security Update 2010-005

[Vendor Advisory](#)
[lists.apple.com](#)
[text/html](#)

[APPLE APPLE-SA-2010-08-24-1](#)

SecurityTracker.com Archives - Mac OS X Bugs Let Remote Users Intercept TLS/SSL Connections, Impersonate Domain Names, and Execute Arbitrary Code

[securitytracker.com](#)
[text/html](#)

[SECTrack 1024359](#)

About Security Update 2010-005

[Patch](#)
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[CONFIRM](#)
[support.apple.com/kb/HT4312](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Libsecurity	All	All	All	All
Application	Apple	Libsecurity	All	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
cpe:2.3:a:apple:libsecurity:*.***.***.*:						
cpe:2.3:a:apple:libsecurity:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x:10.5.8:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x:10.6.4:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x:10.5.8:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x:10.6.4:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x_server:10.5.8:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x_server:10.6.4:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x_server:10.5.8:*.***.***.*:						
cpe:2.3:o:apple:mac_os_x_server:10.6.4:*.***.***.*:						

No vendor comments have been submitted for this CVE

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