



CVE-2012-5780

Published on: 11/04/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:20 PM UTC

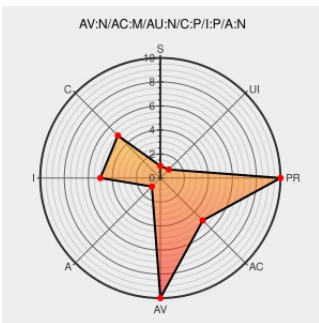
CVE-2012-5780

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Merchant Sdk](#) from [Amazon](#) contain the following vulnerability:

The Amazon merchant SDK does not verify that the server hostname matches a domain name in the subject's Common Name (CN) or subjectAltName field of the X.509 certificate, which allows man-in-the-middle attackers to spoof SSL servers via an arbitrary valid certificate.

CVE-2012-5780 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5.8 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

NONE

CVE References

Description

Tags

Link

[Exploit](#)

www.cs.utexas.edu

[application/pdf](#)



MISC

www.cs.utexas.edu/~shmat/shmat_ccs12.pdf

Security Advisory SA51196 - Amazon Web Services SDK SSL Certificate Verification Security Issue - Secunia

web.archive.org

[text/html](#)



SECUNIA 51196

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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	Amazon	Merchant Sdk	-	All	All	All
Application	Amazon	Merchant Sdk	-	All	All	All
cpe:2.3:a:amazon:merchant_sdk:-:*:*:*:*:*:						
cpe:2.3:a:amazon:merchant_sdk:-:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID→		