



CVE-2010-4340

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-4340
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-09-12 12:41:27 UTC
Updated	2026-04-29 01:13:23 UTC
Description	libcloud before 0.4.1 does not verify SSL certificates for HTTPS connections, which allows remote attackers to spoof certific

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Libcloud	0.2.0	All	All	All

Application	Apache	Libcloud	0.3.0	All	All	All
Application	Apache	Libcloud	0.3.1	All	All	All
Application	Apache	Libcloud	All	All	All	All

Vendor Declared Affected Products

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

References

Reference
LibcloudSSL - Incubator Wiki
#598463 - python-libcloud: libcloud https connections are not secured against mitm attacks - Debian Bug report logs
[libcloud] [jira] Closed: (LIBCLOUD-55) this python project is vulnerable to MITM as it fails to verify the ssl validity of the remote destination.
[LIBCLOUD-55] this python project is vulnerable to MITM as it fails to verify the ssl validity of the remote destination. - ASF JIRA
libcloud-dev mailing list archives
[libcloud] [jira] Closed: (LIBCLOUD-55) this python project is vulnerable to MITM as it fails to verify the ssl validity of the remote destination.
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

997511 Python (Pip) Security Update for apache-libcloud (GHSA-w3j6-8j34-q43x)
