



CVE-2011-3634

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2011-3634
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-01 00:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	methods/https.cc in apt before 0.8.11 accepts connections when the certificate host name fails validation and Verify-Host is

Risk And Classification

Primary CVSS: v2.0 2.6 from nvd@nist.gov

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

EPSS: 0.001630000 probability, percentile 0.367780000 (date 2026-05-05)

Problem Types: CWE-200 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Canonical	Ubuntu Linux	10.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	-	Its	All
Application	Debian	Advanced Package Tool	0.8.0	All	All	All
Application	Debian	Advanced Package Tool	0.8.0	pre1	All	All
Application	Debian	Advanced Package Tool	0.8.0	pre2	All	All
Application	Debian	Advanced Package Tool	0.8.1	All	All	All
Application	Debian	Advanced Package Tool	0.8.10	All	All	All
Application	Debian	Advanced Package Tool	0.8.10.1	All	All	All
Application	Debian	Advanced Package Tool	0.8.10.2	All	All	All
Application	Debian	Advanced Package Tool	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
USN-1283-1: APT vulnerability Ubuntu	af854a3a-2127-422
CVE-2011-3634 in Ubuntu	af854a3a-2127-422
alioth.debian.org/plugins/scmgit/cgi-bin/gitweb.cgi	af854a3a-2127-422
Bug #868353 "in apt-https Verify-Peer does not fail a connection..." : Bugs : "apt" package : Ubuntu	af854a3a-2127-422
CONFIRM:https://alioth.debian.org/plugins/scmgit/cgi-bin/gitweb.cgi?p=apt/apt.git;a=blob;f=debian/changelog;hb=HEAD	MITRE
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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