



CVE-2011-3374

Published on: 11/25/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:14 PM UTC

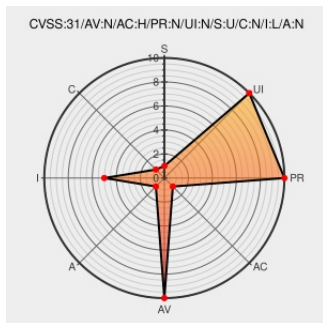
CVE-2011-3374

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Advanced Package Tool](#) from [Debian](#) contain the following vulnerability:

It was found that apt-key in apt, all versions, do not correctly validate gpg keys with the master keyring, leading to a potential man-in-the-middle attack.

CVE-2011-3374 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **apt** - **apt** version **All versions**

CVSS3 Score: **3.7 - LOW**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Invalid vulnerability	Broken Link snyk.io text/html	MISC snyk.io/vuln/SNYK-LINUX-APT-116518

	text/html Inactive Link Not Archived	
CVE-2011-3374 in Ubuntu	Third Party Advisory people.canonical.com text/html	 MISC people.canonical.com/~ubuntu-security/cve/2011/CVE-2011-3374.html
Red Hat Customer Portal	Broken Link access.redhat.com text/html	 MISC access.redhat.com/security/cve/cve-2011-3374
CVE-2011-3374 Ubuntu	Third Party Advisory ubuntu.com text/html	 MISC ubuntu.com/security/CVE-2011-3374
Full Disclosure: owning ubuntu apt-key net-update (maybe apt-get update related)	Exploit Mailing List Third Party Advisory seclists.org text/html	 MISC seclists.org/fulldisclosure/2011/Sep/221
CVE-2011-3374	Third Party Advisory security-tracker.debian.org text/html	 MISC security-tracker.debian.org/tracker/CVE-2011-3374
#642480 - cryptographic verification code in apt-key net-update utterly broken - Debian Bug report logs	Issue Tracking Mailing List Third Party Advisory bugs.debian.org text/html	 MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=642480

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Debian	Advanced Package Tool	All	All	All	All
Application	Debian	Advanced Package Tool	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

cpe:2.3:debian:advanced_package_tool:*:*:*:*:*

cpe:2.3:a:debian:advanced_package_tool:*****:
cpe:2.3:a:debian:advanced_package_tool:*****:
cpe:2.3:o:debian:debian_linux:10.0:*****:
cpe:2.3:o:debian:debian_linux:8.0:*****:
cpe:2.3:o:debian:debian_linux:9.0:*****:
cpe:2.3:o:debian:debian_linux:10.0:*****:
cpe:2.3:o:debian:debian_linux:8.0:*****:
cpe:2.3:o:debian:debian_linux:9.0:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)