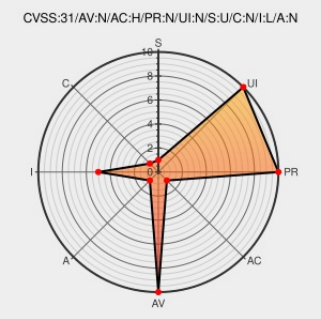
CVE-2011-3374

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

	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

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: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→