CVE-2011-4407

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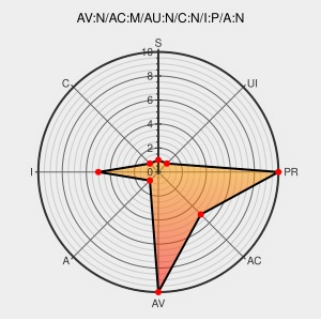
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Software-properties from Canonical contain the following vulnerability:

ppa.py in Software Properties before 0.81.13.3 does not validate the server certificate when downloading PPA GPG key fingerprints, which allows man-in-the-middle (MITM) attackers to spoof GPG keys for a package repository.

CVE-2011-4407 has been assigned by security@ubuntu.com to track the vulnerability

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
Bug #915210 “apt-add-repository does not perform ssl verificatio...” : Bugs : “software-properties” package : Ubuntu	bugs.launchpad.net text/html	CONFIRM bugs.launchpad.net/ubuntu/%2Bsource/software-properties/%2Bbug/915210
USN-1352-1: Software Properties vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1352-1

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Canonical	Software-properties	All	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	-	lts	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	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	-	lts	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	11.10	All	All	All

cpe:2.3:a:canonical:software-properties:*:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:10.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:11.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:11.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:10.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:11.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:11.10:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report