



CVE-2012-5356

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2012-5356
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-10 18:55:05 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The apt-add-repository tool in Ubuntu Software Properties 0.75.x before 0.75.10.3, 0.80.x before 0.80.9.2, 0.81.x before 0.81.10.2, and 0.82.x before 0.82.10.2 is vulnerable to a buffer overflow attack. The vulnerability exists in the apt-add-repository tool, which is used to add new repositories to the system. The vulnerability is located in the apt-add-repository tool, which is used to add new repositories to the system. The vulnerability is located in the apt-add-repository tool, which is used to add new repositories to the system.

Risk And Classification

Primary CVSS: v2.0 5.8 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Canonical	Ubuntu Software Properties	0.75.10	All	All	All

[illegible]

Application	Canonical	Ubuntu Software Properties	0.82.2	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.3	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.4	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.5	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.6	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.7	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.7.1	All	All	All
Application	Canonical	Ubuntu Software Properties	0.82.7.2	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.2	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.3	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.4	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.5	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.6	All	All	All
Application	Canonical	Ubuntu Software Properties	0.92.7	All	All	All

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

References	
Reference	Source
IBM X-Force Exchange	af854a3a-2127-4221
Ubuntu Software Properties PPA GPG Keys Validation Security Bypass Vulnerability	af854a3a-2127-4221
Bug #1016643 "add-apt-repository downloads gpg key in an insecur..." : Bugs : "software-properties" package : Ubuntu	af854a3a-2127-4221
USN-1588-1: Software Properties vulnerability Ubuntu	af854a3a-2127-4221
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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