



# CVE-2019-15795

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## Summary

<b>CVE</b>	CVE-2019-15795
<b>State</b>	PUBLIC
<b>Assigner</b>	security@ubuntu.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-03-26 13:15:00 UTC
<b>Updated</b>	2020-04-08 18:23:00 UTC
<b>Description</b>	python-apt only checks the MD5 sums of downloaded files in `Version.fetch_binary()` and `Version.fetch_source()` of apt/pa

## Risk And Classification

**Problem Types:** CWE-327

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Application	Debian	Python-apt	1.8.4	All	All	All
Application	Debian	Python-apt	1.8.4	All	All	All
Application	Ubuntu	Python-apt	0.8.0	ubuntu9	All	All
Application	Ubuntu	Python-apt	0.8.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu1	All	All

Application	Ubuntu	Python-apt	0.8.3	ubuntu2	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu3	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu4	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu5	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu6	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.1	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.2	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.3	All	All
Application	Ubuntu	Python-apt	0.8.9.1	All	All	All
Application	Ubuntu	Python-apt	0.8.9.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.0	All	All	All
Application	Ubuntu	Python-apt	0.9.1	All	All	All
Application	Ubuntu	Python-apt	0.9.1	build1	All	All
Application	Ubuntu	Python-apt	0.9.1	build2	All	All
Application	Ubuntu	Python-apt	0.9.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.1	All	All	All
Application	Ubuntu	Python-apt	0.9.3.2	All	All	All
Application	Ubuntu	Python-apt	0.9.3.2	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.2	ubuntu2	All	All
Application	Ubuntu	Python-apt	0.9.3.3	All	All	All
Application	Ubuntu	Python-apt	0.9.3.3	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.4	All	All	All
Application	Ubuntu	Python-apt	0.9.3.4	build1	All	All
Application	Ubuntu	Python-apt	0.9.3.5	All	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu2	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu3	All	All
Application	Ubuntu	Python-apt	1.0.1	build1	All	All
Application	Ubuntu	Python-apt	1.0.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	1.0.1	ubuntu2	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1build1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.2	All	All

Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.3	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.4	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.5	All	All
Application	Ubuntu	Python-apt	1.4.0	All	All	All
Application	Ubuntu	Python-apt	1.4.0	beta3build2	All	All
Application	Ubuntu	Python-apt	1.4.0	beta3ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.0	All	All	All
Application	Ubuntu	Python-apt	1.6.0	rc1	All	All
Application	Ubuntu	Python-apt	1.6.0	rc2ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.0	rc2ubuntu2	All	All
Application	Ubuntu	Python-apt	1.6.0	rc3	All	All
Application	Ubuntu	Python-apt	1.6.1	All	All	All
Application	Ubuntu	Python-apt	1.6.2	All	All	All
Application	Ubuntu	Python-apt	1.6.3	All	All	All
Application	Ubuntu	Python-apt	1.6.3	ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.4	All	All	All
Application	Ubuntu	Python-apt	1.7.0	All	All	All
Application	Ubuntu	Python-apt	1.8.0	All	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.8.1	All	All	All
Application	Ubuntu	Python-apt	1.8.2	All	All	All
Application	Ubuntu	Python-apt	1.8.3	All	All	All
Application	Ubuntu	Python-apt	1.8.4	All	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.9.0	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.8.0	ubuntu9	All	All
Application	Ubuntu	Python-apt	0.8.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu2	All	All

Application	Ubuntu	Python-apt	0.8.3	ubuntu3	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu4	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu5	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu6	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.1	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.2	All	All
Application	Ubuntu	Python-apt	0.8.3	ubuntu7.3	All	All
Application	Ubuntu	Python-apt	0.8.9.1	All	All	All
Application	Ubuntu	Python-apt	0.8.9.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.0	All	All	All
Application	Ubuntu	Python-apt	0.9.1	All	All	All
Application	Ubuntu	Python-apt	0.9.1	build1	All	All
Application	Ubuntu	Python-apt	0.9.1	build2	All	All
Application	Ubuntu	Python-apt	0.9.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.1	All	All	All
Application	Ubuntu	Python-apt	0.9.3.2	All	All	All
Application	Ubuntu	Python-apt	0.9.3.2	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.2	ubuntu2	All	All
Application	Ubuntu	Python-apt	0.9.3.3	All	All	All
Application	Ubuntu	Python-apt	0.9.3.3	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.4	All	All	All
Application	Ubuntu	Python-apt	0.9.3.4	build1	All	All
Application	Ubuntu	Python-apt	0.9.3.5	All	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu1	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu2	All	All
Application	Ubuntu	Python-apt	0.9.3.5	ubuntu3	All	All
Application	Ubuntu	Python-apt	1.0.1	build1	All	All
Application	Ubuntu	Python-apt	1.0.1	ubuntu1	All	All
Application	Ubuntu	Python-apt	1.0.1	ubuntu2	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1build1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.1	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.2	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.3	All	All
Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.4	All	All

Application	Ubuntu	Python-apt	1.1.0	beta1ubuntu0.16.04.5	All	All
Application	Ubuntu	Python-apt	1.4.0	All	All	All
Application	Ubuntu	Python-apt	1.4.0	beta3build2	All	All
Application	Ubuntu	Python-apt	1.4.0	beta3ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.0	All	All	All
Application	Ubuntu	Python-apt	1.6.0	rc1	All	All
Application	Ubuntu	Python-apt	1.6.0	rc2ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.0	rc2ubuntu2	All	All
Application	Ubuntu	Python-apt	1.6.0	rc3	All	All
Application	Ubuntu	Python-apt	1.6.1	All	All	All
Application	Ubuntu	Python-apt	1.6.2	All	All	All
Application	Ubuntu	Python-apt	1.6.3	All	All	All
Application	Ubuntu	Python-apt	1.6.3	ubuntu1	All	All
Application	Ubuntu	Python-apt	1.6.4	All	All	All
Application	Ubuntu	Python-apt	1.7.0	All	All	All
Application	Ubuntu	Python-apt	1.8.0	All	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.8.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.8.1	All	All	All
Application	Ubuntu	Python-apt	1.8.2	All	All	All
Application	Ubuntu	Python-apt	1.8.3	All	All	All
Application	Ubuntu	Python-apt	1.8.4	All	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu1	All	All
Application	Ubuntu	Python-apt	1.9.0	alpha0~ubuntu2	All	All
Application	Ubuntu	Python-apt	1.9.0	ubuntu1	All	All

## References

Reference	Source	Link	Tags
USN-4247-1: python-apt vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Patch, Vendor Advisory
USN-4247-3: python-apt vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Patch, Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Julian Andres Klode

There are currently no legacy QID mappings associated with this CVE.

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