



CVE-2014-1928

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Python-gnupg](#) from [Python-gnupg Project](#) contain the following vulnerability:

The `shell_quote` function in `python-gnupg 0.3.5` does not properly escape characters, which allows context-dependent attackers to execute arbitrary code via shell metacharacters in unspecified vectors, as demonstrated using `"\"` (backslash) characters to form multi-command sequences, a different vulnerability than CVE-2014-1927.

NOTE: this vulnerability exists because of an incomplete fix for CVE-2013-7323.

CVE-2014-1928 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory SA56616 - python-gnupg Command Injection Vulnerabilities - Secunia	web.archive.org text/html	X SECUNIA 56616
python-gnupg - Project Hosting on Google Code	code.google.com text/html	CONFIRM code.google.com/p/python-gnupg/
Security Advisory SA59031 - Debian update for python-gnupg - Secunia	web.archive.org text/html	X SECUNIA 59031
Debian -- Security Information -- DSA-2946-1 python-gnupg	www.debian.org Deprecated Link text/html	DEBIAN DSA-2946
oss-sec: Re: CVE request: python-gnupg before 0.3.5 shell injection	Exploit	MLIST [oss-security] 20140204

seclists.org
text/html

Re: CVE request: python-gnupg before 0.3.5 shell injection

oss-sec: Re: CVE request: python-gnupg before 0.3.5 shell injection

Exploit
seclists.org
text/html

MLIST [oss-security] 20140209
Re: CVE request: python-gnupg before 0.3.5 shell injection

Issue 98 - python-gnupg - Invalid security fix against shell injection - gnupg.py is a Python API which wraps the GNU Privacy Guard. - Google Project Hosting

Exploit
Vendor Advisory
code.google.com
text/html

CONFIRM
code.google.com/p/python-gnupg/issues/detail?id=98

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Related QID Numbers

981416 Python (pip) Security Update for python-gnupg (GHSA-2jc8-4r6g-282j)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python-gnupg Project	Python-gnupg	All	All	All	All
cpe:2.3:a:python-gnupg_project:python-gnupg:*****:*****:						

No vendor comments have been submitted for this CVE

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