



# CVE-2019-6690

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-6690
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-21 16:01:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	python-gnupg 0.4.3 allows context-dependent attackers to trick gnupg to decrypt other ciphertext than intended. To perform

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python-gnupg</a>	0.4.3	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python-gnupg</a>	0.4.3	All	All	All
Application	<a href="#">Suse</a>	<a href="#">Backports</a>	-	All	All	All
Application	<a href="#">Suse</a>	<a href="#">Backports</a>	-	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise</a>	15.0	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise</a>	15.0	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 32 Update: python-gnupg-0.4.6-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 31 Update: python-gnupg-0.4.6-1.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 30 Update: python-gnupg-0.4.4-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Bugtraq: CVE-2019-6690: Improper Input Validation in python-gnupg	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>
[security-announce] openSUSE-SU-2019:0143-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
CVE-2019-6690: Improper Input Validation in python-gnupg – Hackeriet	MISC	<a href="https://blog.hackeriet.no">blog.hackeriet.no</a>
python-gnupg · PyPI	MISC	<a href="https://pypi.org">pypi.org</a>
[SECURITY] Fedora 30 Update: python-gnupg-0.4.4-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Python GnuPG 0.4.3 Improper Input Validation ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>
[security-announce] openSUSE-SU-2019:0239-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[SECURITY] Fedora 32 Update: python-gnupg-0.4.6-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Malformed Request	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
[SECURITY] [DLA 1675-1] python-gnupg security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[SECURITY] [DLA 2862-1] python-gnupg security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[SECURITY] Fedora 31 Update: python-gnupg-0.4.6-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
USN-3964-1: python-gnupg vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [178969](#) Debian Security Update for python-gnupg (DLA 2862-1)
- [981444](#) Python (pip) Security Update for python-gnupg (GHSA-2fch-jvg5-crf6)
- [983462](#) Python (pip) Security Update for python-gnupg (GHSA-qh62-ch95-63wh)

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