



# CVE-2018-20225

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-20225
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-08 18:15:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	** DISPUTED ** An issue was discovered in pip (all versions) because it installs the version with the highest version number

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Pypa</a>	<a href="#">Pip</a>	All	All	All	All
Application	<a href="#">Pypa</a>	<a href="#">Pip</a>	All	All	All	All

## References

### Reference

- 1835736 – (CVE-2018-20225) CVE-2018-20225 python-pip: when --extra-index-url option is used and package does not already exist in the p
- Arbitrary code execution from pip's "--extra-index-url" | cowlicks
- Pony Mail!
- Release Notes — pip 19.0.2 documentation
- Pony Mail!
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[378883](#) Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)

900087 CBL-Mariner Linux Security Update for python-pip 19.2

903110 Common Base Linux Mariner (CBL-Mariner) Security Update for python-pip (3692)

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