



# CVE-2023-5752

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

## Summary

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-5752                                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                                          |
| <b>Assigner</b>        | cna@python.org                                                                                                                  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                    |
| <b>Published</b>       | 2023-10-25 18:17:00 UTC                                                                                                         |
| <b>Updated</b>         | 2023-11-03 14:55:00 UTC                                                                                                         |
| <b>Description</b>     | When installing a package from a Mercurial VCS URL (ie "pip install hg+...") with pip prior to v23.3, the specified Mercurial r |

## Risk And Classification

**Problem Types: CWE-77**

## 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      |

## References

| Reference                                                                                                                              | Source |
|----------------------------------------------------------------------------------------------------------------------------------------|--------|
| Mailman 3 [CVE-2023-5752] Mercurial configuration injectable in repo revision when installing via pip - Security-announce - python.org | MISC   |
| Use `r=...` instead of `r ...` for VCS CLI by pradyunsg · Pull Request #12306 · pypa/pip · GitHub                                      | MISC   |
| CVE Program record                                                                                                                     | CVE    |
| NVD vulnerability detail                                                                                                               | NVD    |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| <a href="#">296106</a> Oracle Solaris 11.4 Support Repository Update (SRU) 64.157.2 Missing (CPUOCT2023) |
| <a href="#">356760</a> Amazon Linux Security Advisory for python-pip : ALAS2-2023-2349                   |
| <a href="#">356910</a> Amazon Linux Security Advisory for python-pip : ALAS2023-2023-442                 |
| <a href="#">755545</a> SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)        |

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 755546 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4987-1)   |
| 755569 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755570 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755571 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755572 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755573 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755574 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755575 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755580 SUSE Enterprise Linux Security Update for python-pip (SUSE-SU-2023:4988-1)   |
| 755980 SUSE Enterprise Linux Security Update for python36-pip (SUSE-SU-2024:0892-1) |
| 995818 Python (Pip) Security Update for pip (GHSA-mq26-g339-26xf)                   |

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