



Look up package or ID...

[About](#) [Advisories](#) [Report Vulnerabilities](#)



## RUSTSEC-2020-0074

[History](#) · [Edit](#)

Reference counting error in `From<Py<T>>`

**Reported** November 28, 2020

**Issued** November 28, 2020 (last modified: October 19, 2021)

**Package** [pyo3](#) ([crates.io](#))

**Type** Vulnerability

**Keywords** [#memory-corruption](#)

**Aliases** [CVE-2020-35917](#)

**Details** <https://github.com/PyO3/pyo3/pull/1297>

**CVSS Score** 5.5 MEDIUM

**CVSS Details**

Attack vector	Local
Attack complexity	Low
Privileges required	Low
User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High

**CVSS Vector** `CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H`

**Patched** `>=0.12.4`

**Unaffected** `<0.12.0`

### Description

A bug in `From<Py<T>>` would lead to an extra reference count decrement, often leading to use-after-free issues.