

py-pdf / pypdf Public[Code](#) [Issues](#) 95 [Pull requests](#) 28 [Discussions](#) [Actions](#) [Security and](#)

SEC: Disallow custom XML entity declarations for XMP metadata #3724

Merged stefan6419846 merged 1 commit into `py-pdf:main` from `stefan6419846:xmp-parseString` last week

[Conversation](#) 1 [Commits](#) 1 [Checks](#) 16 [Files changed](#) 2



stefan6419846 commented [last week](#)

Collaborator

While *libexpat* already handled the more severe cases, it has still been possible to cause rather high memory usage. For this reason, disallow entity declarations completely.

I decided against *defusedxml* for now, as I do not see the benefit of including an untyped external package for something this small, especially considering that the public maintenance status does not look very promising.



SEC: Disallow custom XML entity declarations for XMP metadata



✓ [b2534e3](#)

codecov bot commented [last week](#) • edited

Codecov Report

- ✓ All modified and coverable lines are covered by tests.
- ✓ Project coverage is 97.43%. Comparing base ([d0d9de6](#)) to head ([b2534e3](#)).
- ⚠ Report is 1 commits behind head on main.

▶ Additional details and impacted files

[View full report in Codecov by Sentry.](#)

🗨 Have feedback on the report? [Share it here.](#)

▶ 🚀 New features to boost your workflow:



stefan6419846 merged commit **b15a374** into `py-pdf:main` [last week](#)

22 of 30 checks passed

[View details](#)



stefan6419846 deleted the `xmp-parseString` branch [last week](#)



stefan6419846 added a commit that referenced this pull request [last week](#)

REL: 6.10.0 ...

✓ [fd0aeca](#)



mend-for-github-com (bot) mentioned this pull request [last week](#)

pypdf-3.17.4-py3-none-any.whl: 18 vulnerabilities (highest severity is: 7.5)

[RonenSdemocorp-mend/AutoGPT#11](#)

[Open](#)



mend-bolt-for-github (bot) mentioned this pull request [last week](#)

pypdf-6.6.0-py3-none-any.whl: 12 vulnerabilities (highest severity is: 7.5)

[AReid987/aigency-v1.0.0#205](#)

[Open](#)



This was referenced last week

pypdf-5.5.0-py3-none-any.whl: 18 vulnerabilities (highest severity is: 7.5)

[jgeraigery/PromptMe#7](#)

[Open](#)

pypdf-6.7.0-py3-none-any.whl: 11 vulnerabilities (highest severity is: 7.5)

[jgeraigery/PromptMe#38](#)

[Open](#)

pypdf-3.17.4-py3-none-any.whl: 15 vulnerabilities (highest severity is: 6.9)

[rsoreq/AutoGPT#235](#)

[Open](#)

pypdf-3.17.4-py3-none-any.whl: 18 vulnerabilities (highest severity is: 7.5) [rsoreq-](#)

[mend/AutoGPT#7](#)

[Open](#)



mend-bolt-for-github (bot) mentioned this pull request [5 days ago](#)

pypdf-4.3.1-py3-none-any.whl: 18 vulnerabilities (highest severity is: 7.5)

[AReid987/aigency0#45](#)

[Open](#)



renovate (bot) mentioned this pull request [3 days ago](#)

crewai_tools-0.25.8-py3-none-any.whl: 22 vulnerabilities (highest severity is: 9.8) [main]

(reachable) Emmanuel-Evenzur/Owasp-AI#65

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Reviewers

No reviews

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

1 participant

