

apache / airflow Public

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# Mask kwargs on illegal args #58252

**Merged** jscheffl merged 1 commit into apache:main from jscheffl:bugfix/mask-kwargs-on-il... on Nov 13, 2025

Conversation 4 Commits 1 Checks 84 Files changed 2

**jscheffl** commented on Nov 13, 2025 Contributor  
Sometimes when Dags are written bad with top level code it can happen that arguments are made visible in error messages.  
This PR masks invalid kwargs as a safeguard.

**jscheffl** Mask kwargs on illegal args 02e1131

**jscheffl** added the backport-to-v3-1-test label on Nov 13, 2025

**jscheffl** requested review from amoghrajesh, ashb and kaxil as code owners 6 months ago

**boring-cyborg** Bot added the area:task-sdk label on Nov 13, 2025

**jscheffl** requested a review from potiuk 6 months ago

**aritra24** approved these changes on Nov 13, 2025  
View reviewed changes

**Lee-W** approved these changes on Nov 13, 2025

[View reviewed changes](#)

**uranusjr** commented [on Nov 13, 2025](#)

Member

Should we redact when this message is written to the db (?) instead? That would also cover some more cases. It feels a bit weird to me redacting at this level.



**potiuk** approved these changes [on Nov 13, 2025](#)

[View reviewed changes](#)

**potiuk** commented [on Nov 13, 2025](#)

Member

Should we redact when this message is written to the db (?) instead? That would also cover some more cases. It feels a bit weird to me redacting at this level.

I think it's good in this case -> kwargs are really the only ones that can **potentially** leak secrets, and masking it here makes it way better because it also masks kwargs with sensitive names not only with sensitive values.

**jscheffl** commented [on Nov 13, 2025](#)

Contributor

Author

Should we redact when this message is written to the db (?) instead? That would also cover some more cases. It feels a bit weird to me redacting at this level.

I think it's good in this case -> kwargs are really the only ones that can **potentially** leak secrets, and masking it here makes it way better because it also masks kwargs with sensitive names not only with sensitive values.

I see it the same, screened code and found no other place where such problem appears. If we redact on this level we have less false-positives (having a secret term in the function signature name getting masked) as well as no secret values are sent over API to write to DB.



**jscheffl** merged commit **6fd0ee1** into [apache:main](#) [on Nov 13, 2025](#)

85 checks passed

[View details](#)



**github-actions** (Bot) pushed a commit that referenced this pull request [on Nov 13, 2025](#)



[\[v3-1-test\]](#) Mask kwargs on illegal args ([#58252](#)) ...

[0a378bf](#)

github-actions Bot commented on Nov 13, 2025

Contributor

### Backport successfully created: v3-1-test

Status	Branch	Result
✓	v3-1-test	PR 58283

jscheffl added this to the **Airflow 3.1.4** milestone on Nov 13, 2025

github-actions Bot pushed a commit to aws-mwaa/upstream-to-airflow that referenced this pull request on Nov 13, 2025

[v3-1-test] Mask kwargs on illegal args (apache#58252) ... 16a0aba

jscheffl added a commit that referenced this pull request on Nov 13, 2025

[v3-1-test] Mask kwargs on illegal args (#58252) (#58283) ... ✗ 15b1855

ephraimbuddy pushed a commit that referenced this pull request on Nov 18, 2025

[v3-1-test] Mask kwargs on illegal args (#58252) (#58283) ... b77dd17

ephraimbuddy pushed a commit that referenced this pull request on Nov 19, 2025

[v3-1-test] Mask kwargs on illegal args (#58252) (#58283) ... b3329a1

ephraimbuddy pushed a commit that referenced this pull request on Nov 19, 2025

[v3-1-test] Mask kwargs on illegal args (#58252) (#58283) ... d9363a3

ephraimbuddy pushed a commit that referenced this pull request on Nov 20, 2025

[v3-1-test] Mask kwargs on illegal args (#58252) (#58283) ... d66cd2e

hwang-cadent added a commit to hwang-cadent/airflow that referenced this pull request on Nov 22, 2025

Fixes apache#57515 - Fix test\_async\_write\_logs\_should\_execute\_success... 9fdb2a4

 **ephraimbuddy** pushed a commit that referenced this pull request [on Dec 3, 2025](#)


 [v3-1-test] Mask kwargs on illegal args ([#58252](#)) ([#58283](#)) ... [13109d5](#)

 **Copilot**  pushed a commit to jason810496/airflow that referenced this pull request [on Dec 5, 2025](#)

 Mask kwargs on illegal args ([apache#58252](#)) [c117222](#)

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**Reviewers**

-  **potiuk** ✓
-  **Lee-W** ✓
-  **ashb** 🛡️ ●
-  **kaxil** 🛡️ ●
-  **amoghrajesh** 🛡️ ●
- +1 more reviewer ^
-  **aritra24** ✓

**Assignees**

No one assigned

**Labels**

area:task-sdk

**Projects**

None yet

**Milestone**

**Airflow 3.1.4**

**Development**

Successfully merging this pull request may close these issues.

None yet

5 participants

