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Fix allow_origin_pat property to properly parse regex #603

 Merged[Zsailer](#) merged 2 commits into [jupyter-server:master](#) from[havok2063:fix_allow_origin_pat](#)  on Nov 2, 2021[Conversation](#) 5 [Commits](#) 2 [Checks](#) 0 [Files changed](#) 3**havok2063** commented [on Nov 1, 2021](#)



Contributor

This PR fixes a bug with the `allow_origin_pat` which prevented the Jupyter server from recognizing and parsing regex patterns. Follows from discussions with [@mariobuikhuizen](#) on [mariobuikhuizen/voila-embed#24](#). Example traceback of the current broken implementation that this PR fixes is

Traceback (most recent call last):

```
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/http1connection.py", line 273, in _read_message
    delegate.finish()
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/routing.py", line 268, in finish
    self.delegate.finish()
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/web.py", line 2290, in finish
    self.execute()
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/web.py", line 2309, in execute
    self.handler = self.handler_class(
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/web.py", line 227, in __init__
    self.clear()
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/tornado/web.py", line 328, in clear
    self.set_default_headers()
File "/Users/bcherinka/anaconda3/envs/havokve/lib/python3.8/site-packages/jupyter_server/base/handlers.py", line 300, in set_default_headers
    if origin and self.allow_origin_pat.match(origin):
AttributeError: 'str' object has no attribute 'match'
```



  [bug fixing allow_origin_pat property](#)

[b82c6fd](#)

 **Zsailer** approved these changes [on Nov 2, 2021](#)

[View reviewed changes](#)

 **Zsailer** requested changes [on Nov 2, 2021](#)

[View reviewed changes](#)



Zsailer left a comment

Member

Thanks, [@havok2063](#).

Because `allow_origin_pat` is a configurable **unicode** trait in the main `ServerApp`, I think we should preserve its type in this property as a unicode string. Instead, I suggest we replace all instances of `allow_origin_pat.match(...)` with `re.match(allow_origin_pat, ...)`

  [making requested changes](#)

[516f92d](#)

codecov-commenter commented [on Nov 2, 2021](#)

Codecov Report

Merging [#603](#) ([b82c6fd](#)) into [master](#) ([fda4cc5](#)) will **decrease** coverage by `0.05%` .
The diff coverage is `100.00%` .

! Current head [b82c6fd](#) differs from pull request most recent head [516f92d](#) . Consider uploading reports for the commit [516f92d](#) to get more accurate results



| @@ | Coverage Diff | | | @@ |
|------------|---------------|--------|--------|----|
| ## | master | #603 | +/- | ## |
| ===== | | | | |
| - Coverage | 77.40% | 77.35% | -0.06% | |



```

=====
Files           110      110
Lines          10251    10252    +1
Branches       1258     1258
=====
- Hits          7935     7930     -5
- Misses        1918     1926     +8
+ Partial      398       396      -2

```

| Impacted Files | Coverage Δ | |
|--|---------------------------|--|
| jupyter_server/base/handlers.py | 64.37% <100.00%> (+0.07%) | |
| jupyter_server/services/kernels/kernelmanager.py | 79.79% <0.00%> (-2.06%) | |

[Continue to review full report at Codecov.](#)

Legend - [Click here to learn more](#)

Δ = absolute <relative> (impact), \emptyset = not affected, ? = missing data

Powered by [Codecov](#). Last update [fda4cc5...516f92d](#). Read the [comment docs](#).

havok2063 commented [on Nov 2, 2021](#)

Contributor

Author

@Zsailer Yeah, no problem. I've made the requested changes and did a few checks that `allow_origin_pat` works as expected.



Zsailer approved these changes [on Nov 2, 2021](#)

[View reviewed changes](#)

Zsailer commented [on Nov 2, 2021](#)

Member

Thanks, **@havok2063!**



Zsailer merged commit `3ecb4e0` into `jupyter-server:master` [on Nov 2, 2021](#)

welcome Bot commented [on Nov 2, 2021](#)

Congrats on your first merged pull request in this project! 🎉



Thank you for contributing, we are very proud of you! ❤️



Zsailer added the **bug** label on Nov 12, 2021

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Reviewers



Zsailer



Assignees

No one assigned

Labels



Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

3 participants

