**Add username and password to LOCAL app**

**Information on this document comes from:** <https://dash.plotly.com/authentication>

* **Users can not log out of applications**
* **You are responsible for sending the usernames and passwords to your viewers over a secure channel**
* **Your viewers can not create their own account and cannot change their password**
* **You are responsible for safely storing the username and password pairs in your code.**

1. pip install dash-auth==1.3.2
2. add to code: import dash\_auth
3. add passwords and usernames to code\*:

auth = dash\_auth.BasicAuth(  
 app,  
 {**'bugsbunny'**: **'topsecret'**,  
 **'pajaroloco'**: **'unsecreto'**}  
)

\* It’s better to keep the username and password in step 3 out of source code repository. Try to save it in a file or a database

**Add username and password to ONLINE (Heroku) app**

* **App already should have been uploaded to heroku**

1. Go to your project folder
2. Open terminal
3. Type:

heroku login  
heroku git:clone -a YourAppNameOnHeroku

cd YourAppNameOnHeroku

1. add dash-auth and requests to your requirements.txt file:

dash-auth==1.3.2

requests==2.24.0

1. Open .py file and add to code:

import dash\_auth

auth = dash\_auth.BasicAuth(  
 app,  
 {**'bugsbunny'**: **'topsecret'**,  
 **'pajaroloco'**: **'unsecreto'**}  
)

app.run\_server(debug=False)

1. Go back to terminal and type:

git add .

git commit -am "adding authentication"

git push heroku master

\* Additional readings:

<https://community.plotly.com/t/show-and-tell-full-authentication-flow-example-dash-auth-flow/27415>

Goolge login [realpython.com/flask-google-login/#why-use-google-login-for-your-users](https://realpython.com/flask-google-login/#why-use-google-login-for-your-users)

Flask login [realpython.com/using-flask-login-for-user-management-with-flask](https://realpython.com/using-flask-login-for-user-management-with-flask/)

**If this was helpful…**

I’m asking my viewers to support my Dash Plotly educational channel. A growing number of viewers are looking for high quality, professional content on Dash, which is hard to find. I am trying to fill that gap.

I believe that anyone working with data can benefit from knowing Dash Plotly, which is why I take the complex parts of Dash and break them down into bite-size tutorials for everyone to have.

My goal is to make this a sustainable project for my viewers, so if you appreciate my channel and are able support its existence, I would be grateful to you.

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