Flask Https

Download Win64OpenSSL-3\_0\_8.exe and install

1. Open Windows PowerCell
2. Run this command : openssl req -x509 -newkey rsa:4096 -keyout key.pem -out cert.pem -sha256 -days 365
3. After running provide the information they required
4. This will generate two files cert.pem and key.pem
5. Copy this two files in our directory when we have our flask code
6. Flask app should have following parameter:
   1. app.run(ssl\_context=('cert.pem', 'key.pem'))
7. flask run --cert=cert.pem --key=key.pem
8. run with this command

i have flask application which runs with command flask run --cert=cert.pem --key=key.pem after that it asks for pass phrase i have handle docker command run with ENTRYPOINT [ "flask", "run" ,"--cert=cert.pem", "--key=key.pem"] but unaware about how to enter passphrase when flask app is running





