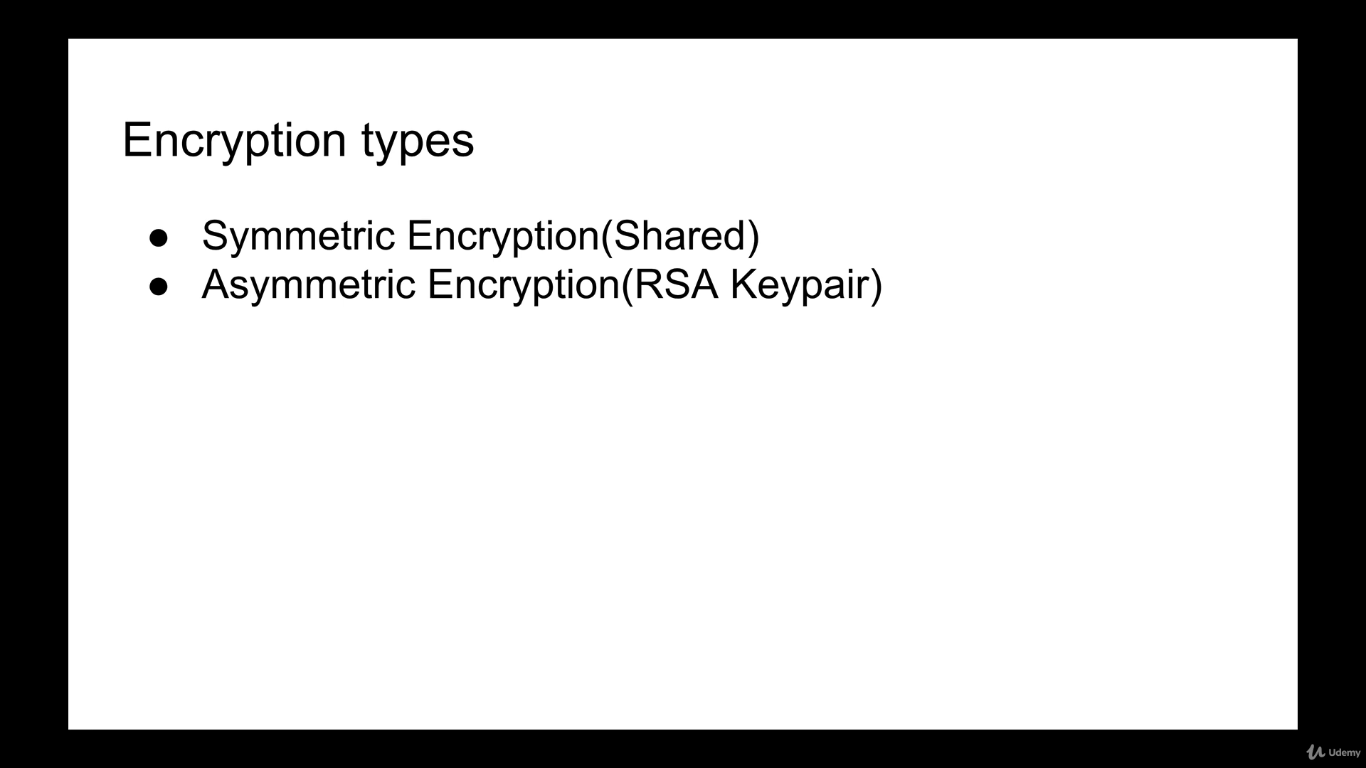
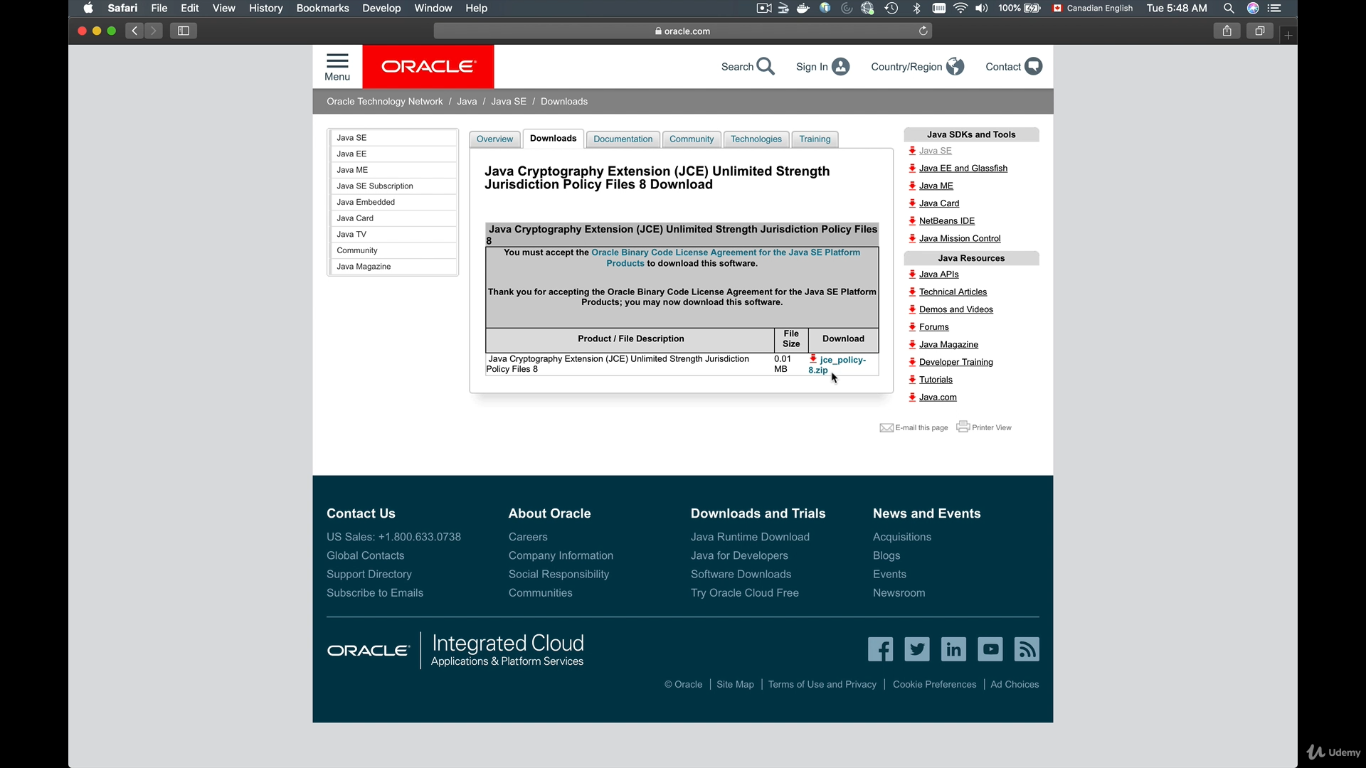
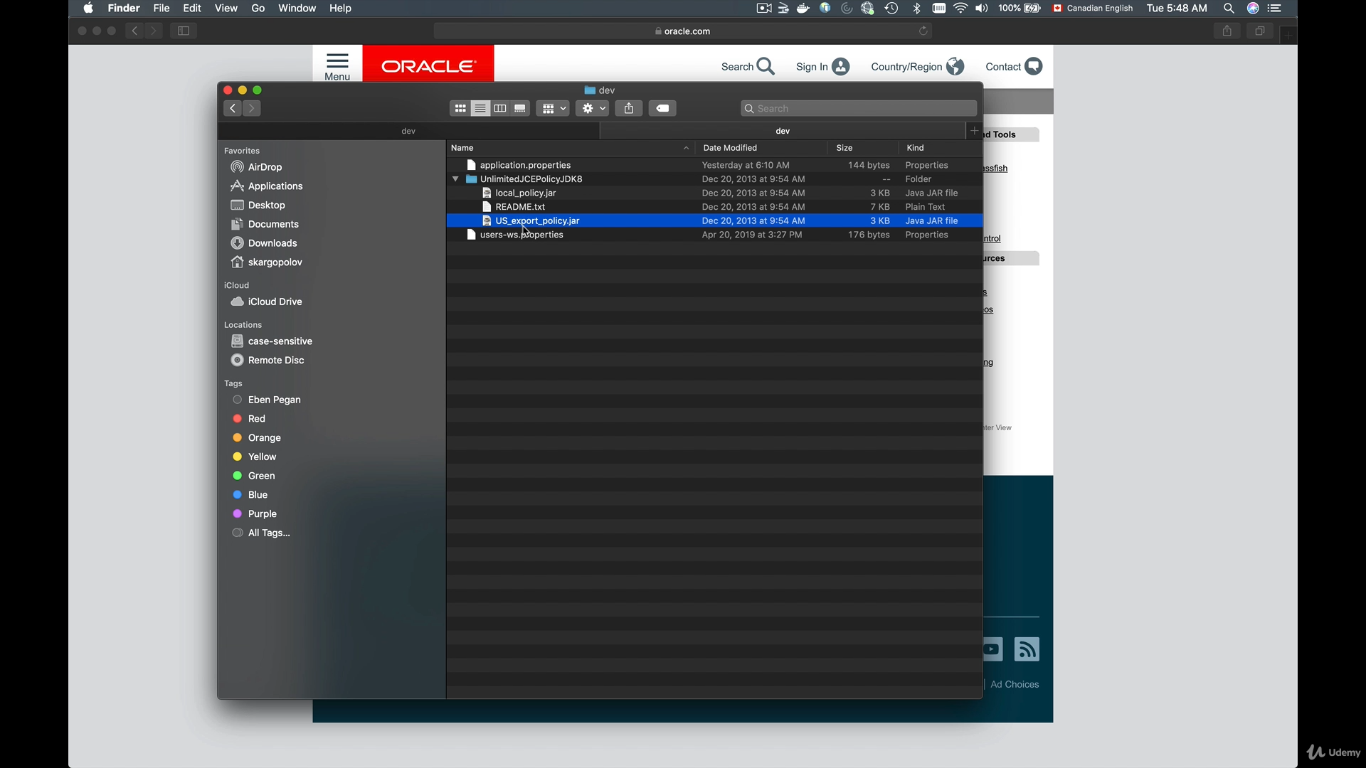


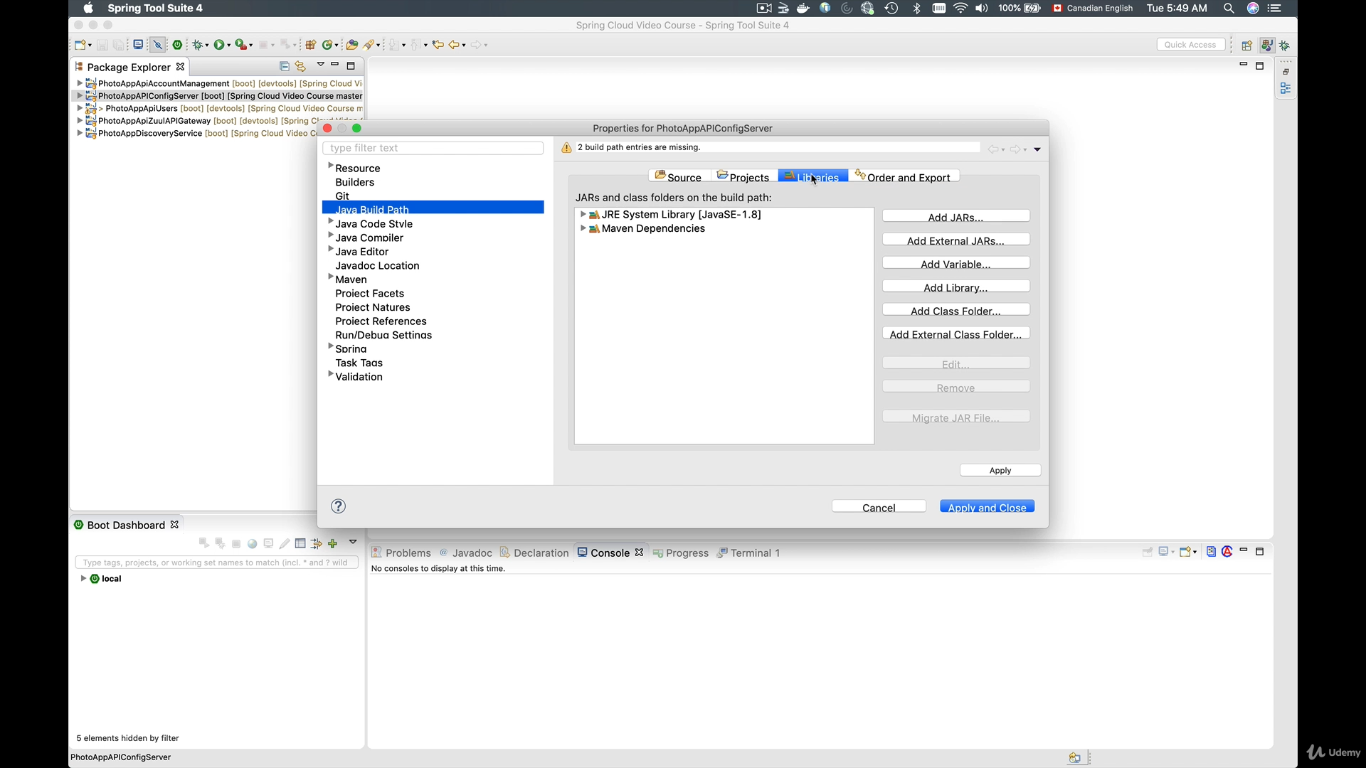
Spring cloud config can encrypt and decrypt the value stored in properties file.

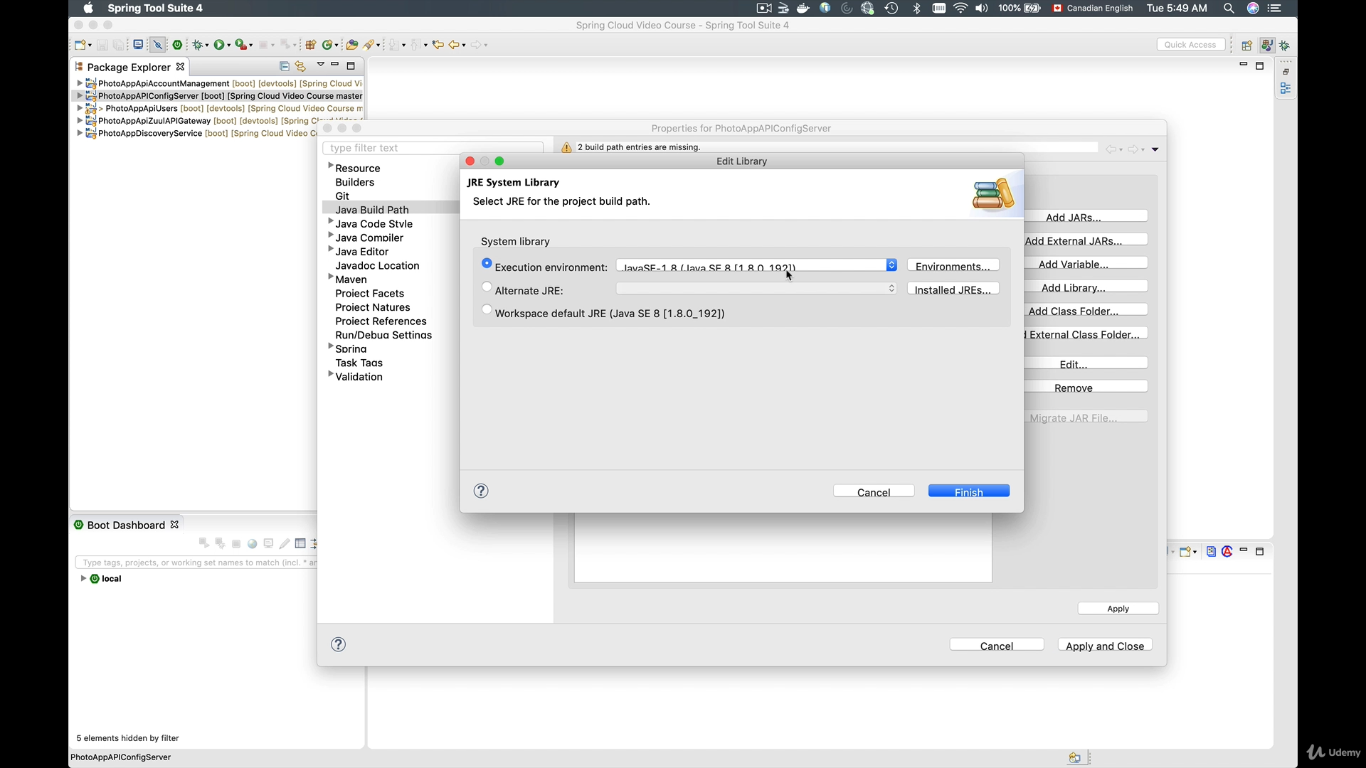


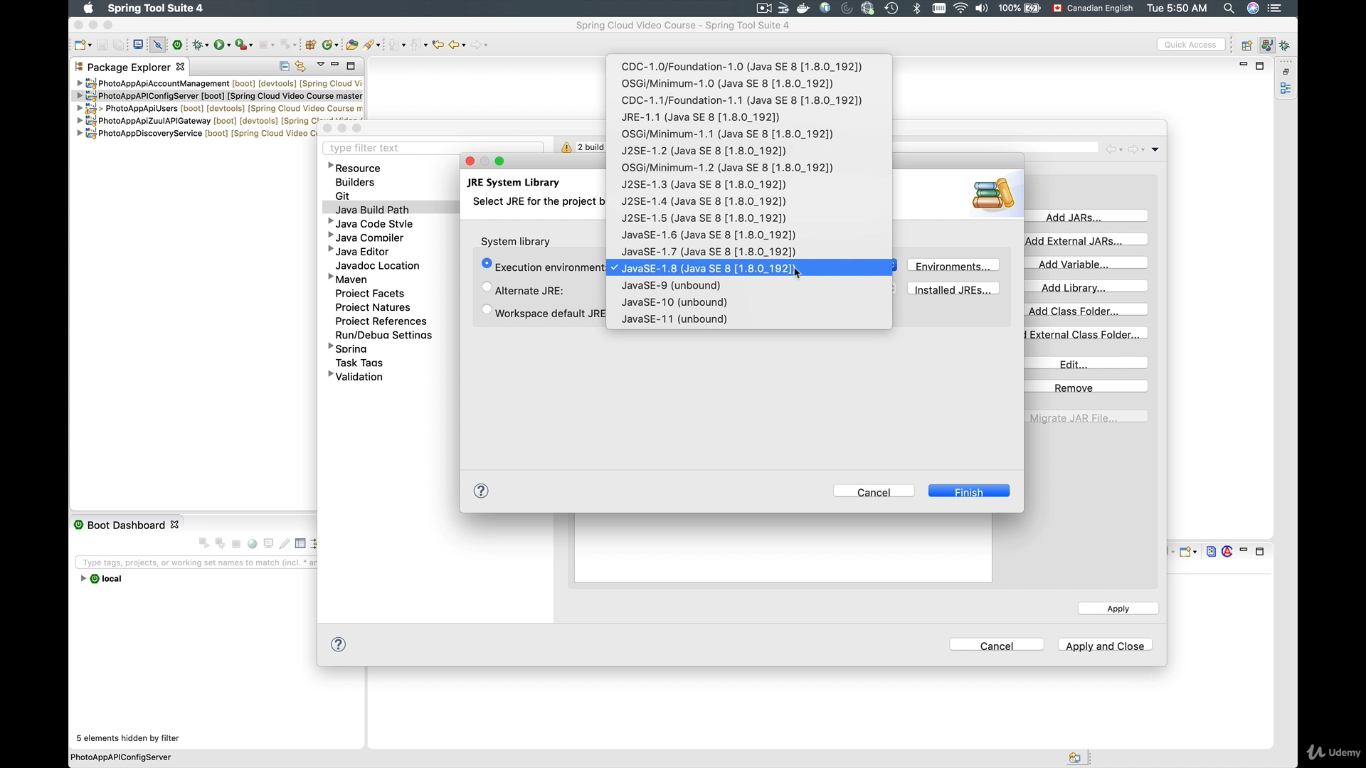
download java cryptography extension

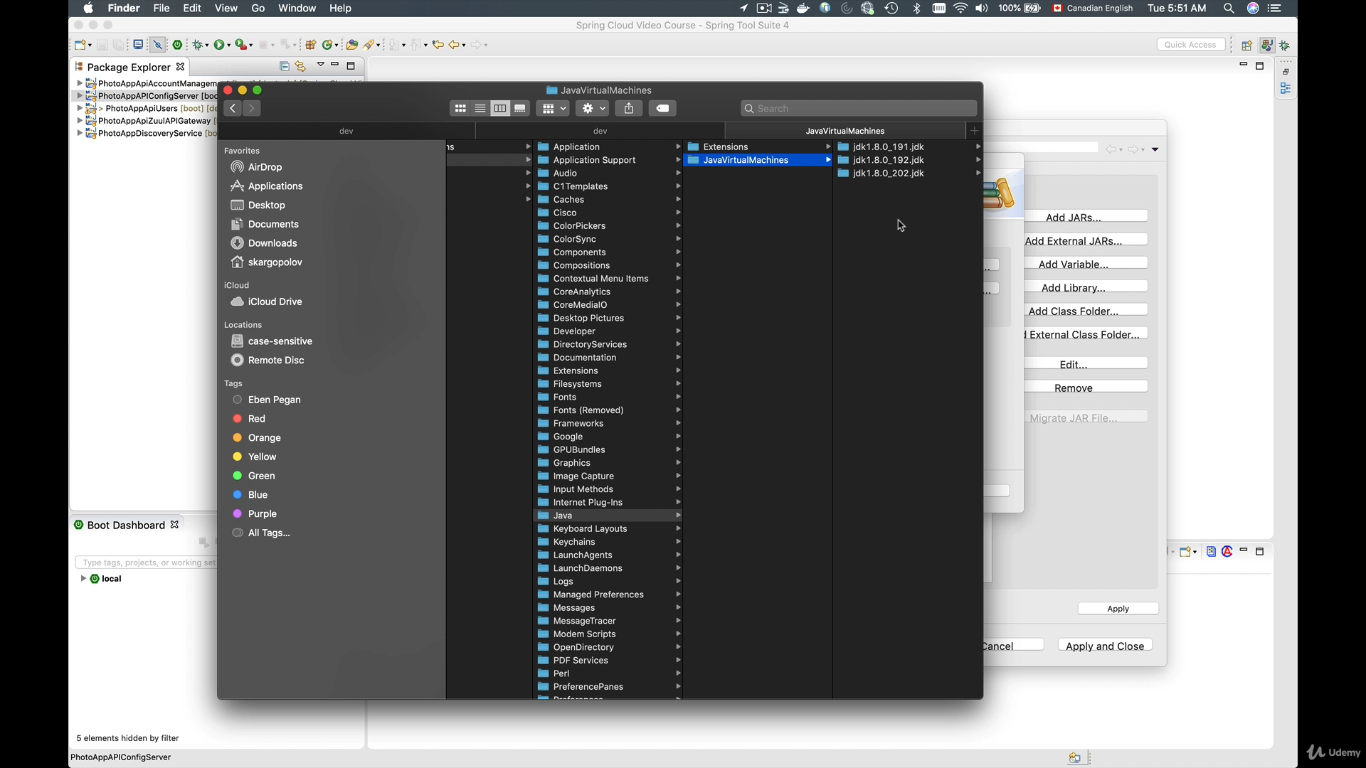


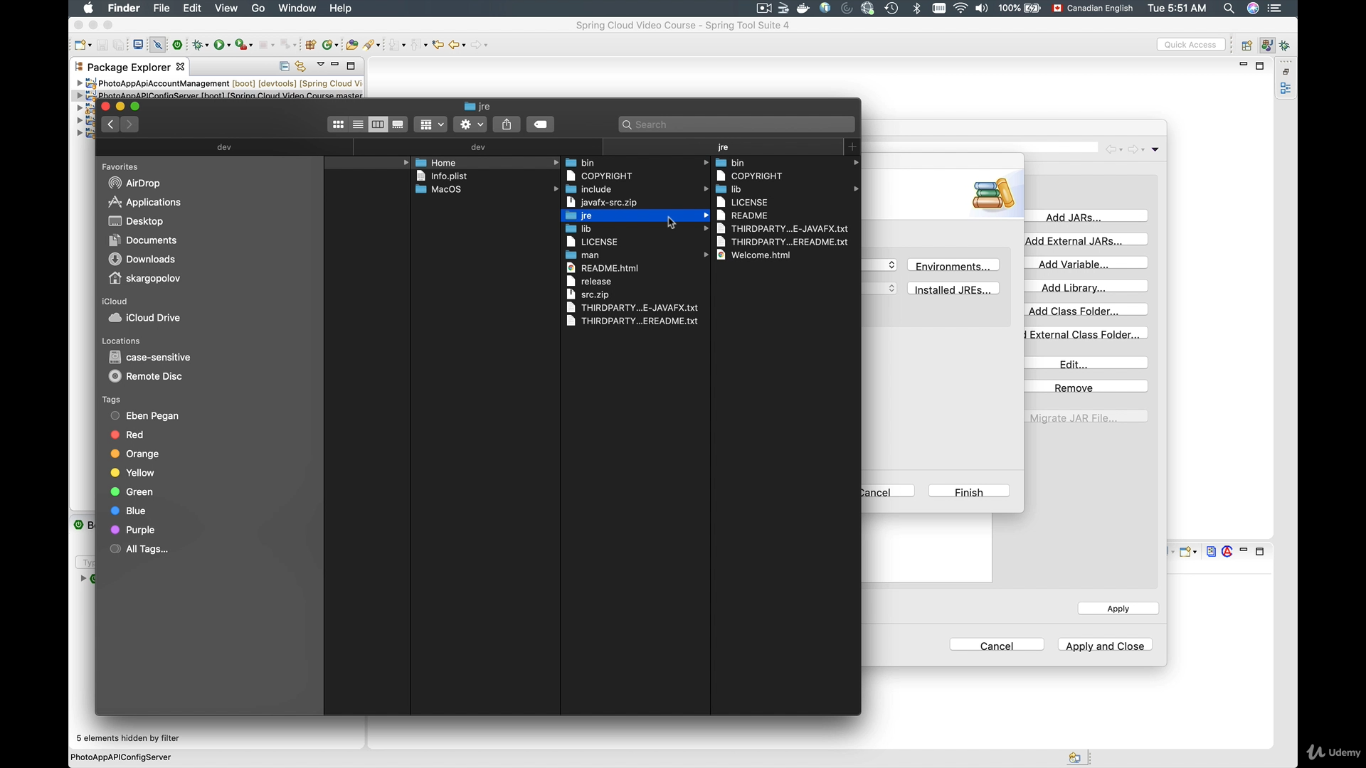
These two file need to go in to java runtime environment.

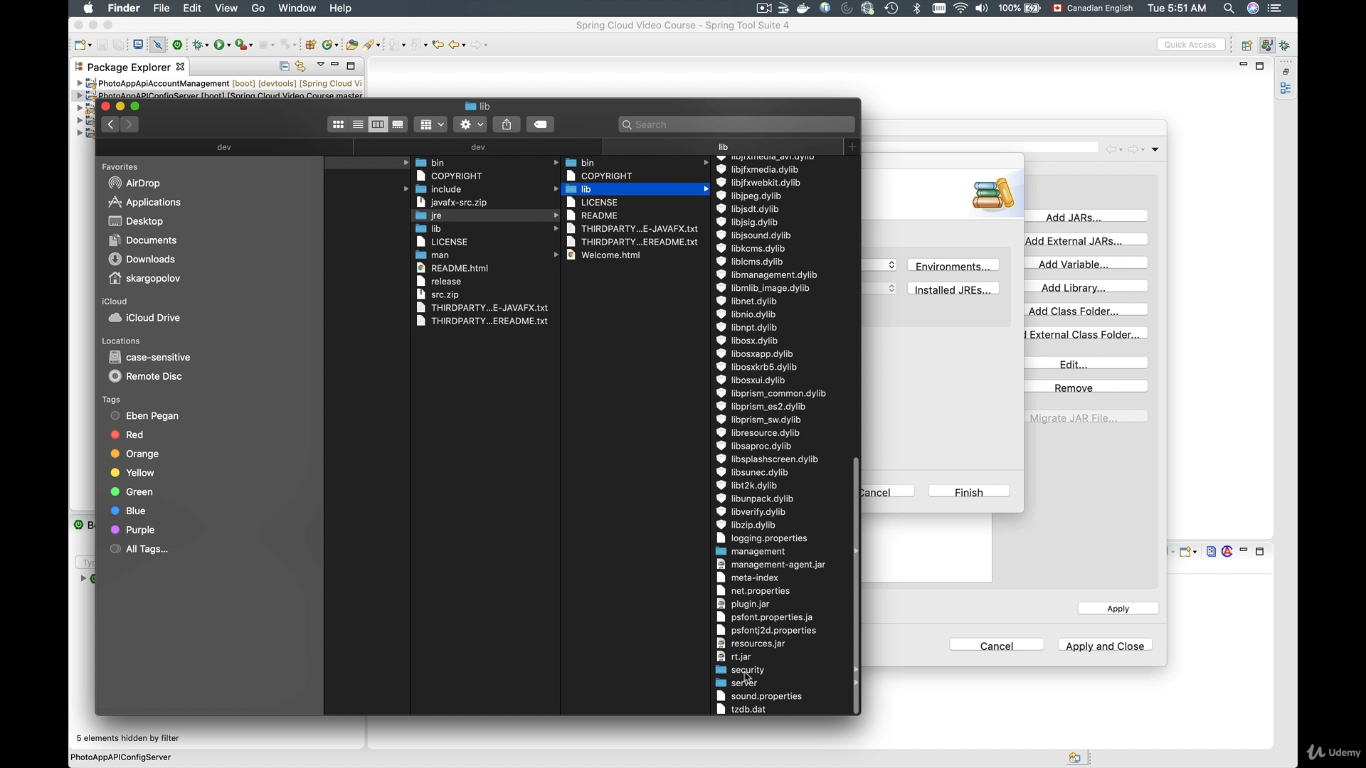


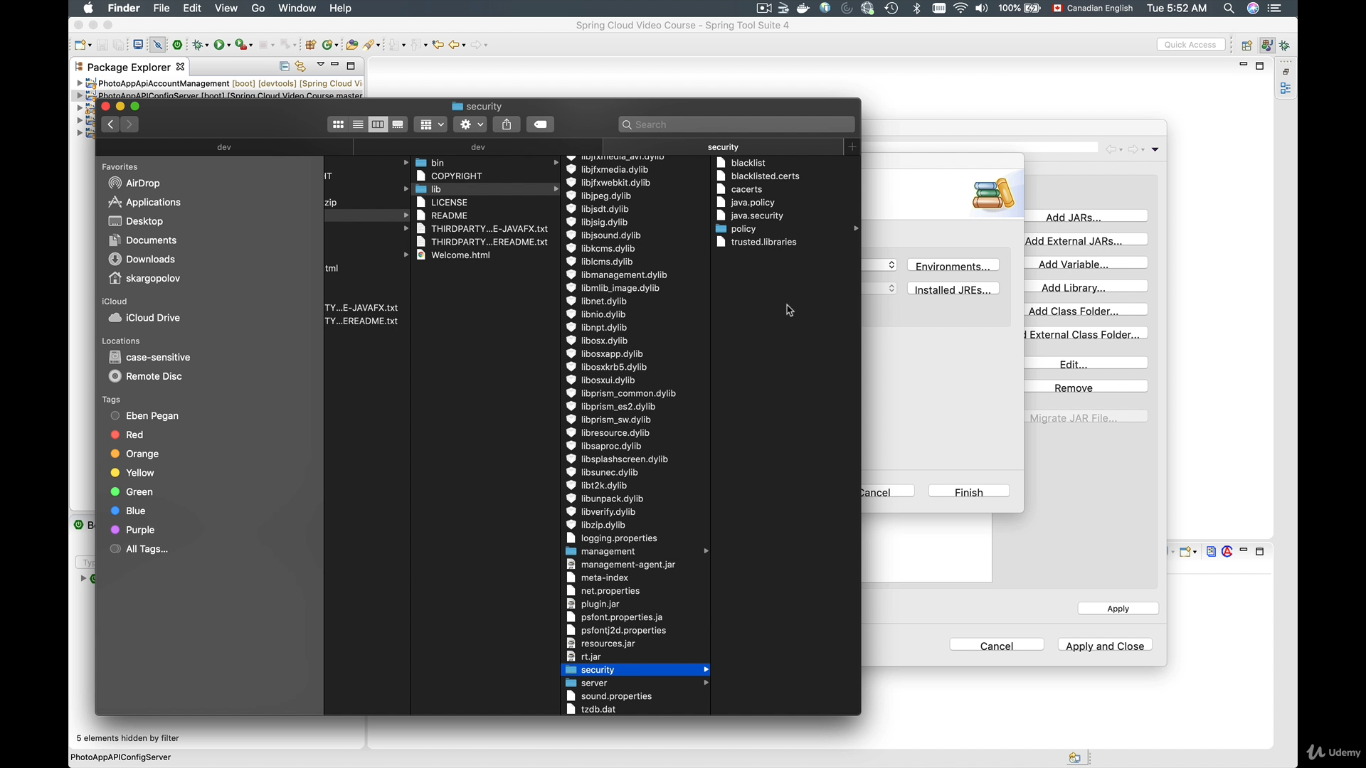


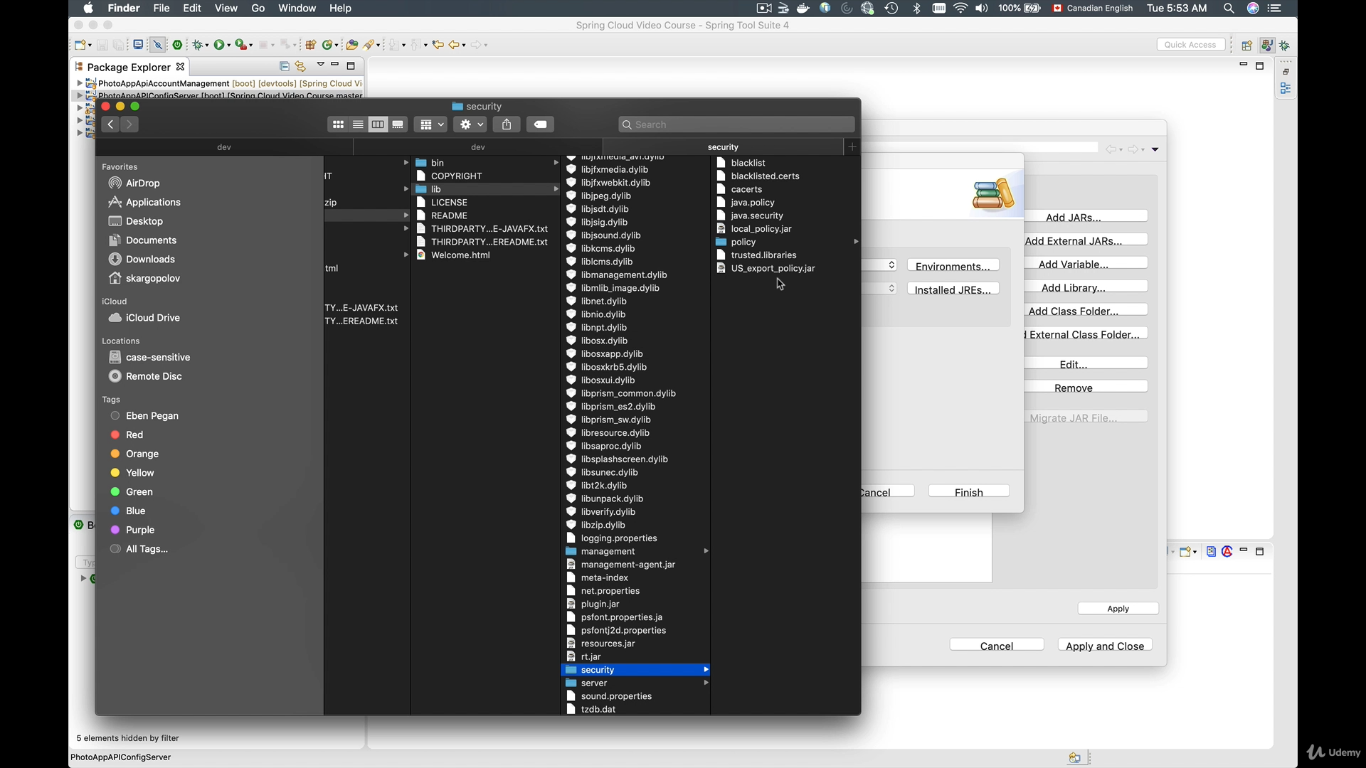








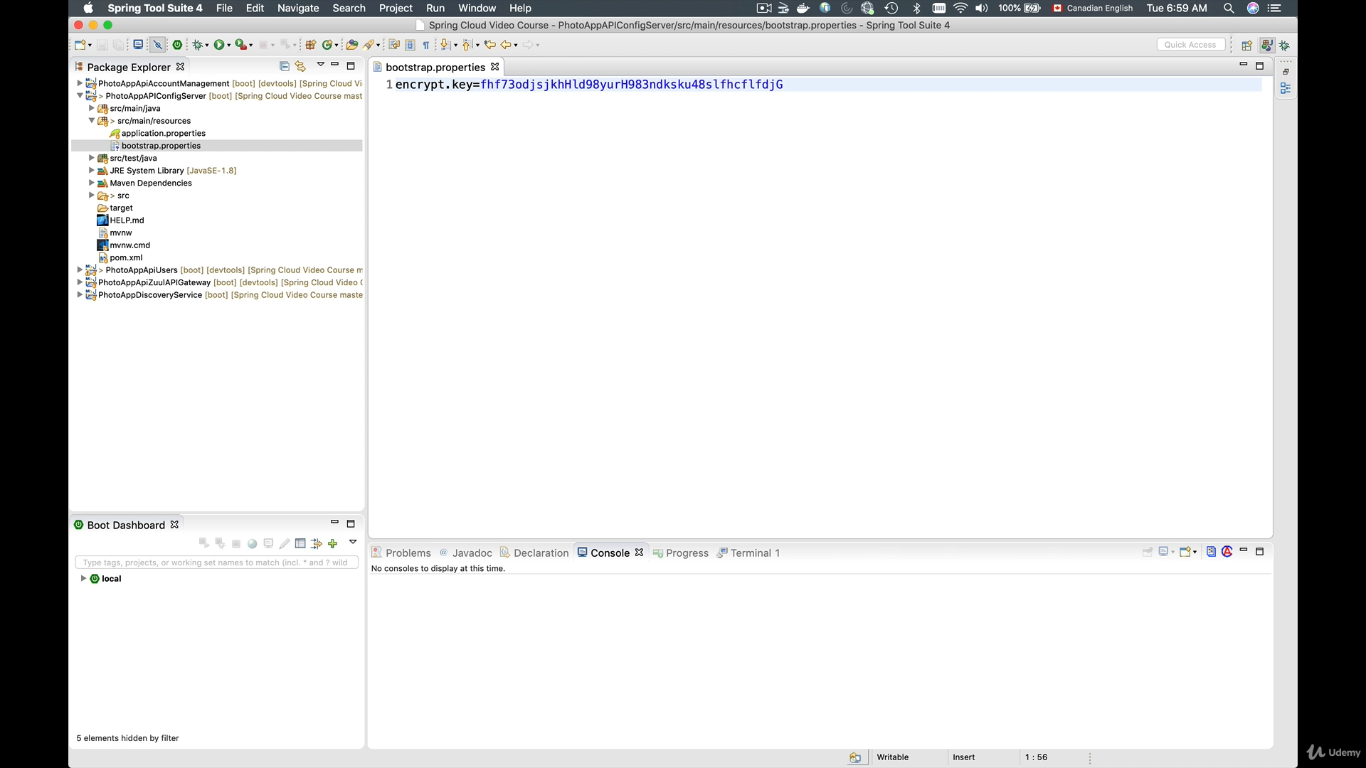




Restart the jre.

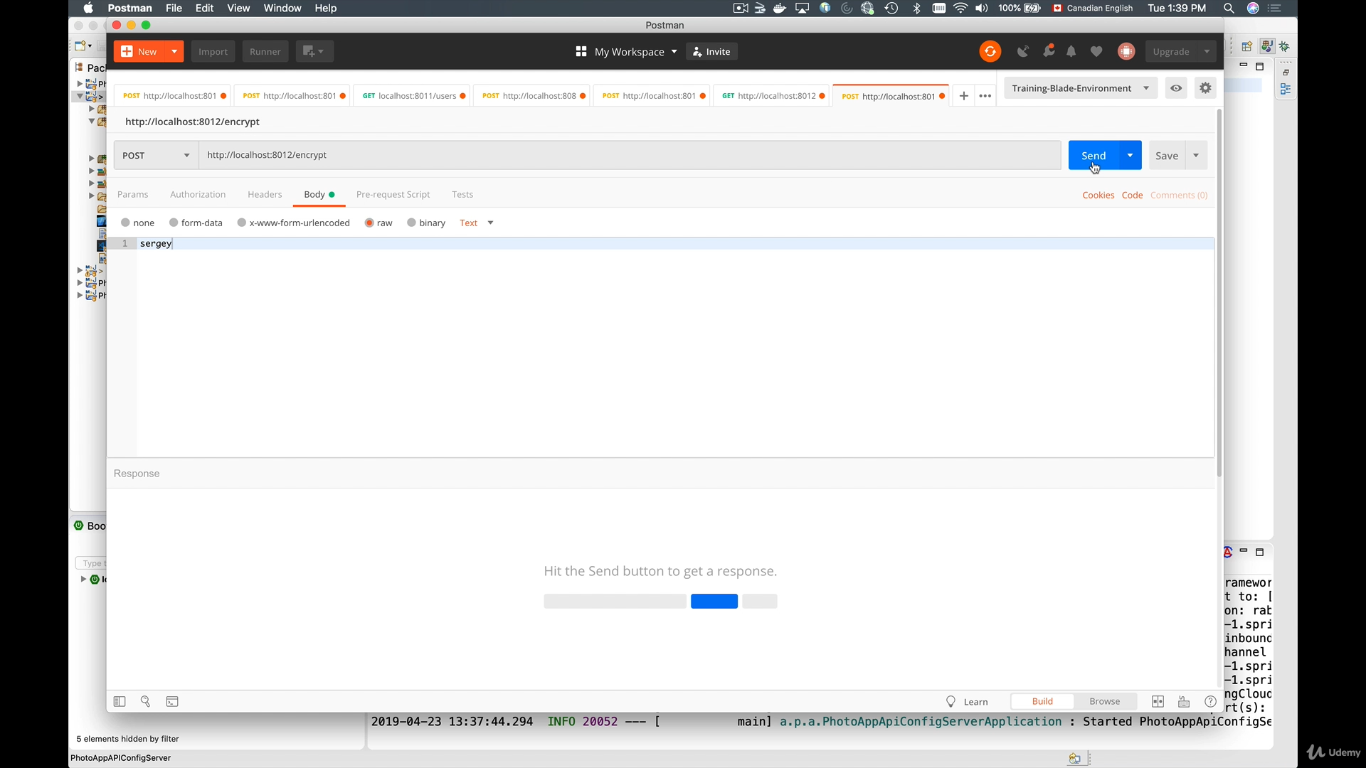
**Symmetric Encryption**

Create a bootstrap.properties in config server and add a property.

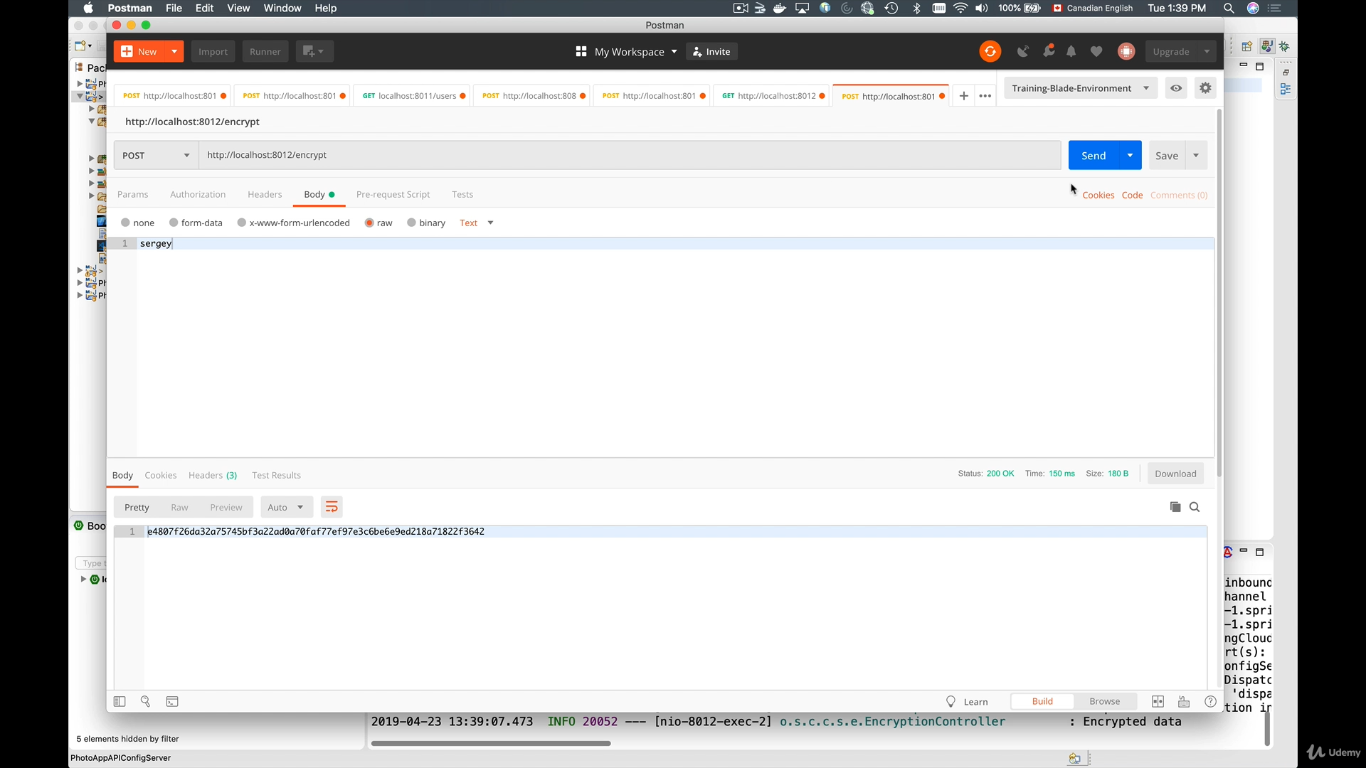


This key will be used to encrypt and decrypt values.

**Test Now**

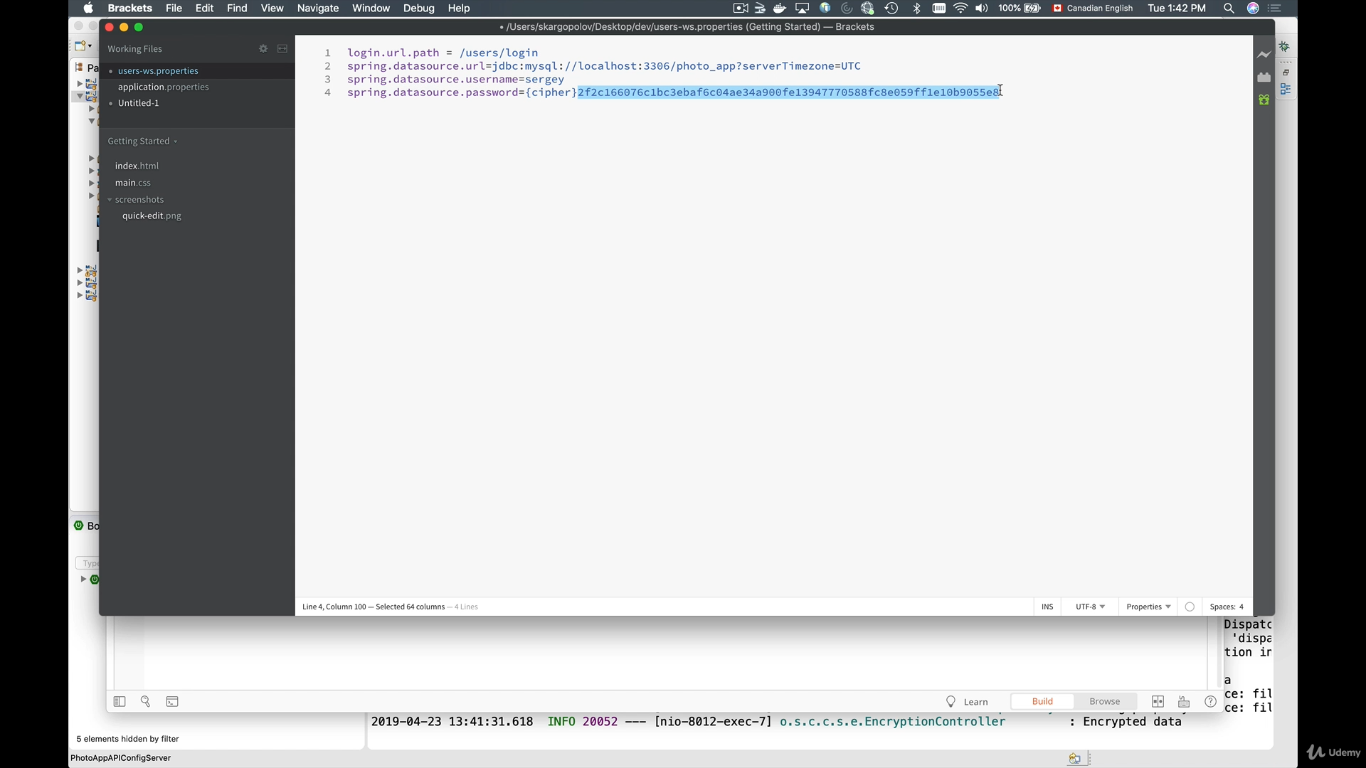


send a post request to config server with endpoint /encrypt and send a text you will get the encrypted response.



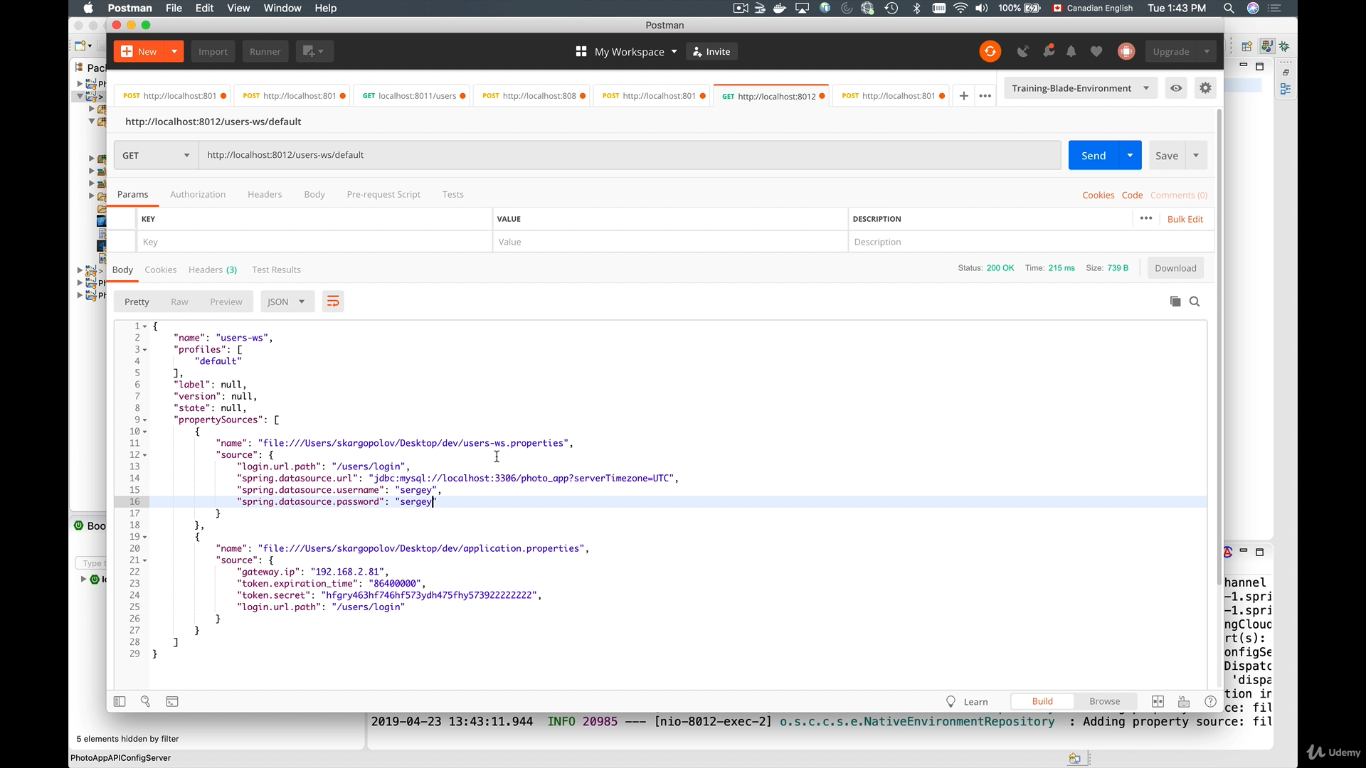
Same for decryption. /decrypt

Using the above method we should encrypt the values need to be stored in the properties file.



The encrypted value should be prefixed with {cipher}.

Now run the app



The server is able to decrypt it.