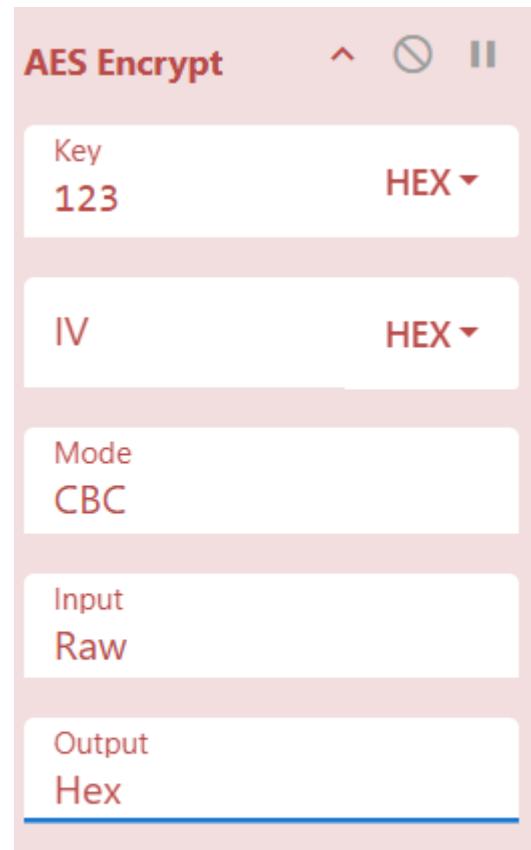


# screenshots

```
Sessions Actions Edit View Help
[~] kali㉿kali:~$ ./openssl genrsa -out private_key.pem 2048
[~] kali㉿kali:~$ ./openssl rsa -in private_key.pem -pubout -out public_key.pem
writing RSA key
[~] kali㉿kali:~$ ./openssl rsa -in private_key.pem -pubout -out public_key.pem
writing RSA key
[~] kali㉿kali:~$ ./ls
[~] kali㉿kali:~$ ./private_key.pem ./public_key.pem
[~] kali㉿kali:~$ ./private_key.pem ./public_key.pem
private_key.pem : public_key.pem
[~] kali㉿kali:~$ ./private_key.pem ./public_key.pem
private_key.pem : public_key.pem
[~] kali㉿kali:~$ ./private_key.pem ./public_key.pem
private_key.pem: command not found
public_key.pem: command not found
[~] kali㉿kali:~$ ./
```



## 🔑 Generate RSA Keys (Kali Linux)

The image shows a Kali Linux terminal window titled "AES Encrypt" under the "Recipe" section. The terminal has two panes:

- Input:** Contains the command "Confidential Data for AES Test".
- Output:** Displays error messages and algorithm suggestions:
  - "Invalid key length: 3 bytes"
  - "The following algorithms will be used based on the size of the key:"
  - 16 bytes = AES-128
  - 24 bytes = AES-192
  - 32 bytes = AES-256