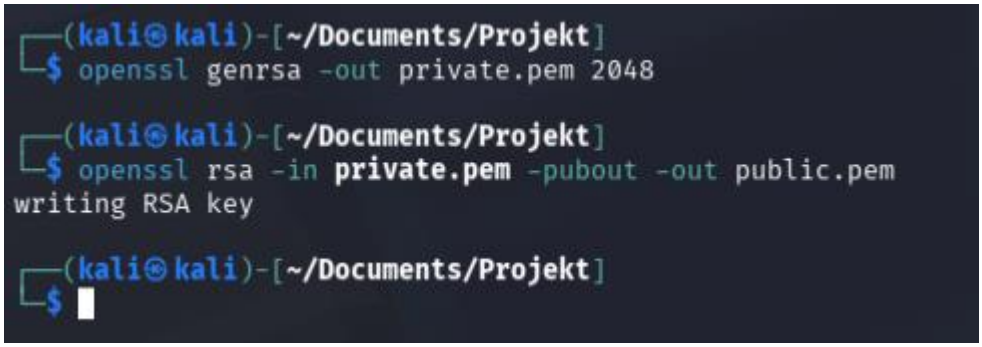
1. Generowanie klucza RSA

openssl genrsa -out private.pem 2048

openssl rsa -in private.pem -pubout -out public.pem

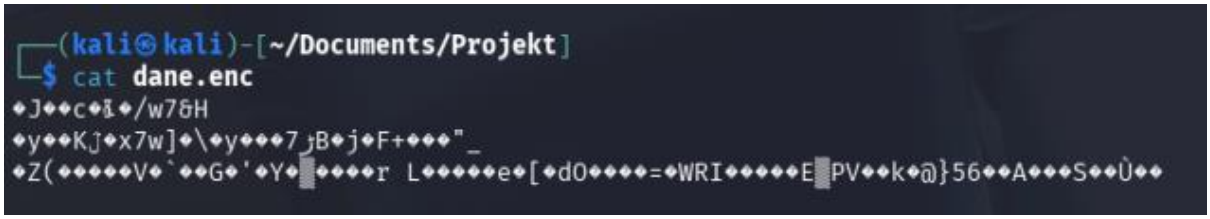


2. Szyfrowanie kluczem

echo "Sekret OpenSSL" > dane.txt

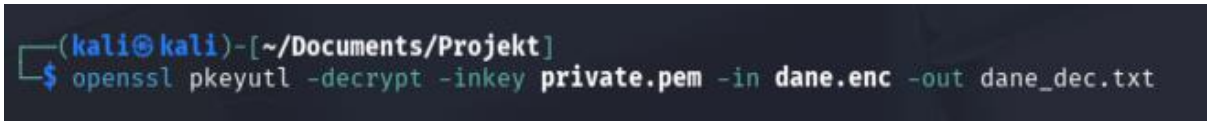
openssl pkeyutl -encrypt -pubin -inkey public.pem -in dane.txt -out dane.enc

3. Sprawdzenie zaszyfrowanego pliku



4. Deszyfrowanie kluczem publicznym

openssl rsautl -decrypt -inkey private.pem -in dane.enc -out dane_dec.txt



5. Sprawdzenie pliku

Cat dane_dec.txt