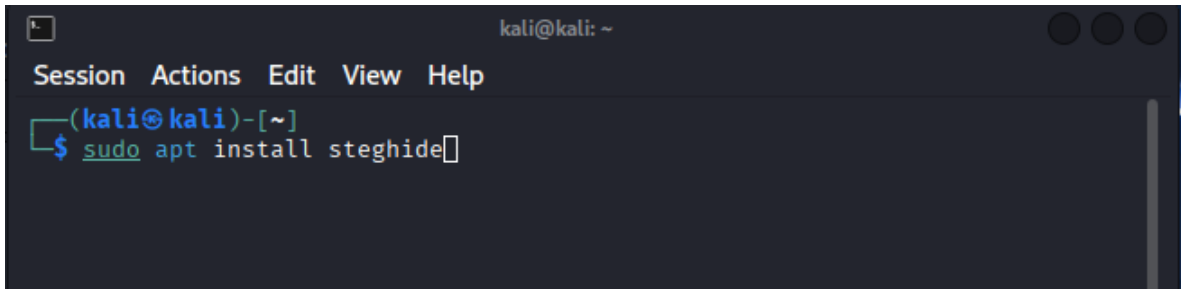


# Practica de esteganografía

**paso 1: Instalar el programa que usaremos**

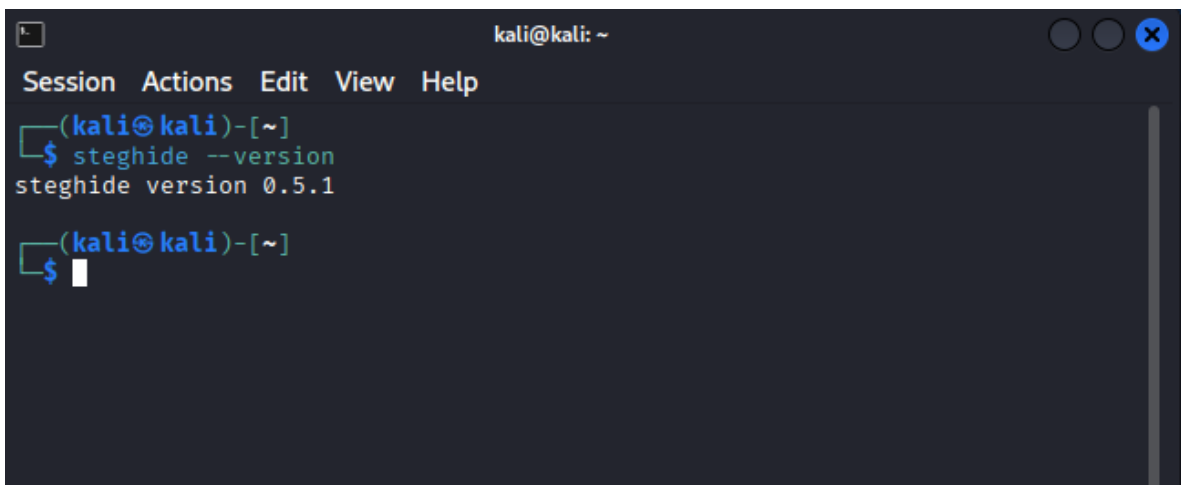
```
sudo apt install steghide
```

A terminal window titled 'kali@kali: ~' with a menu bar 'Session Actions Edit View Help'. The prompt is '(kali@kali)-[~]'. The command 'sudo apt install steghide' has been entered and is waiting for confirmation.

```
kali@kali: ~  
Session Actions Edit View Help  
(kali@kali)-[~]  
$ sudo apt install steghide
```

**paso 2: verificar la versión del programa**

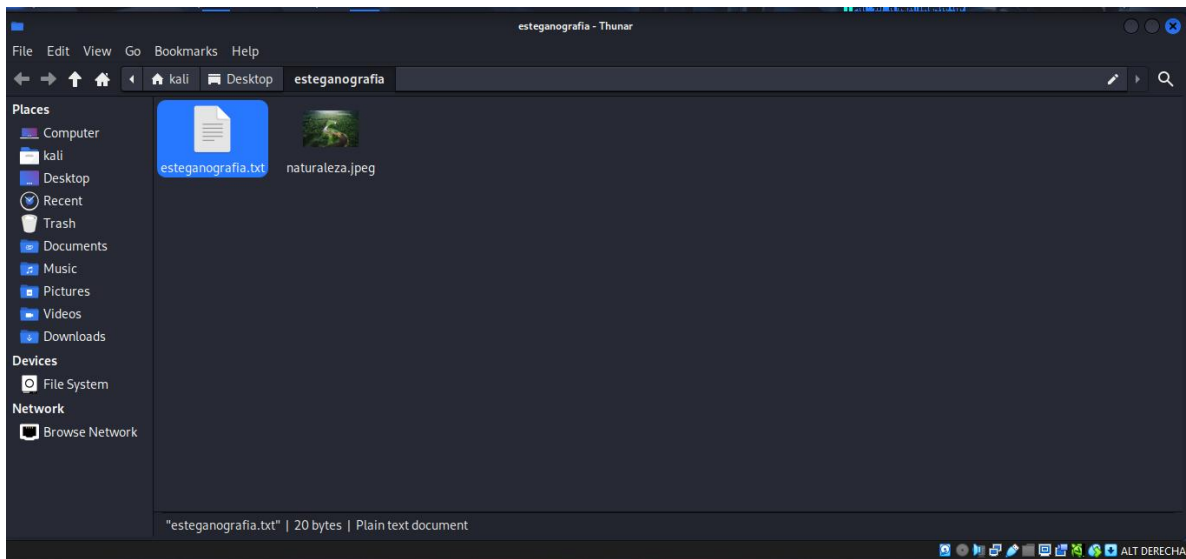
```
steghide --version
```

A terminal window titled 'kali@kali: ~' with a menu bar 'Session Actions Edit View Help'. The prompt is '(kali@kali)-[~]'. The command 'steghide --version' has been entered, and the output 'steghide version 0.5.1' is displayed. A new prompt is shown below.

```
kali@kali: ~  
Session Actions Edit View Help  
(kali@kali)-[~]  
$ steghide --version  
steghide version 0.5.1  
(kali@kali)-[~]  
$
```

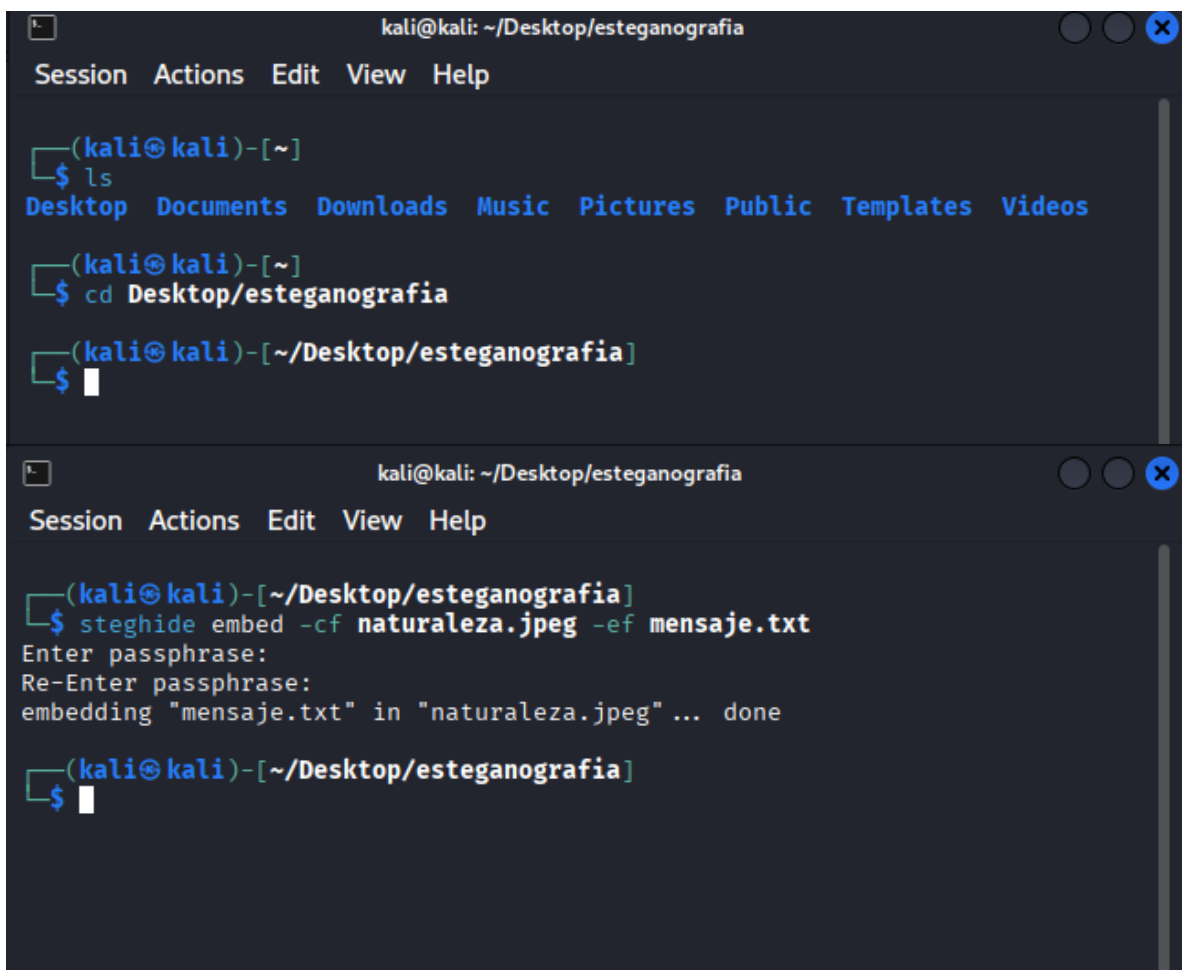
**paso 3: Crear un directorio, colocar una imagen y crear un archivo txt**





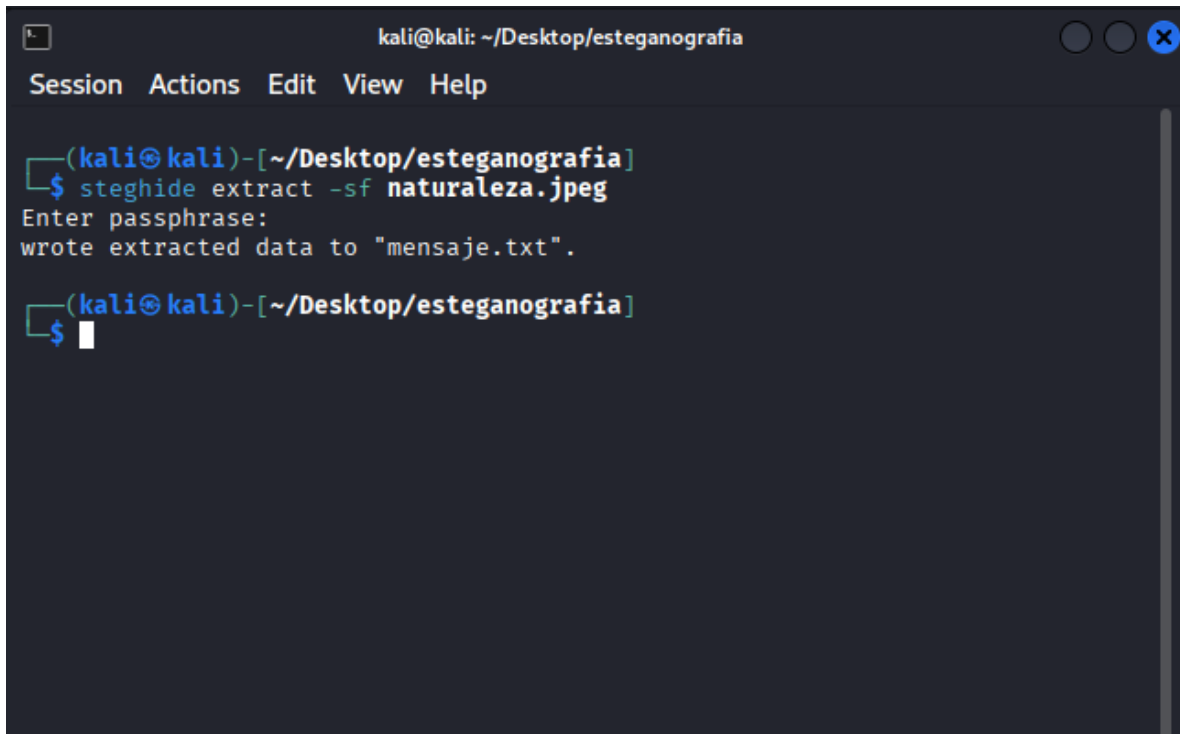
**paso 4: ocultar el archivo dentro de la imagen**

steghide embed -cf (nombre imagen con ext) -ef (nombre archivo con ext)



### Paso 5: Extraer el contenido oculto de la imagen

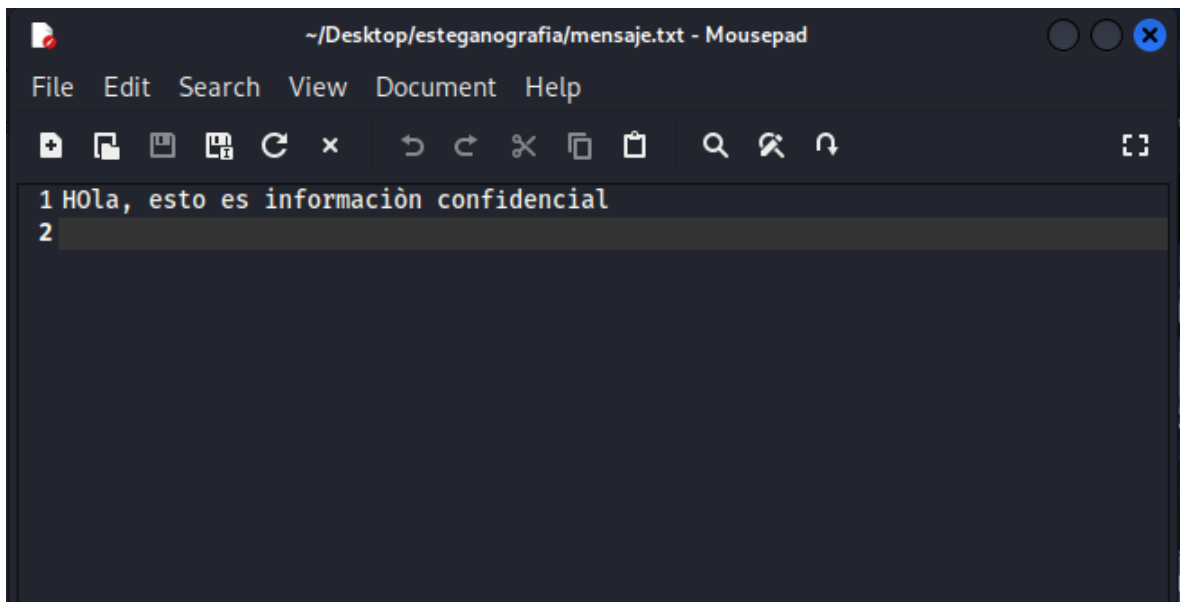
steghide extract -sf (nombre del archivo con ext)



```
kali@kali: ~/Desktop/esteganografia
Session Actions Edit View Help

(kali@kali)-[~/Desktop/esteganografia]
$ steghide extract -sf naturaleza.jpeg
Enter passphrase:
wrote extracted data to "mensaje.txt".

(kali@kali)-[~/Desktop/esteganografia]
$
```



```
~/Desktop/esteganografia/mensaje.txt - Mousepad
File Edit Search View Document Help

1 Hola, esto es informaciòn confidencial
2
```