1. ¿Qué requisitos debemos de cumplir para que la evidencia digital no se vea comprometida?

No modificar la prueba accediendo solo en modo lectura, comprobar que el hash de la copia sea igual al original.

2. ¿Qué materiales/software necesitas?

Kali-linux live en un pendrive, y un disco duro donde llevar la copia.

3. Clonado de Disco:



Hash:

f083c828f4c9f06f593ed470b12be44e5f2d485e0c9ad0a0da2636c071f03d881d1dddd1e2946f7b14814626075b2395222d99a92903d0f5134aaabaca5c30ae

Segundo Hash:

f083c828f4c9f06f593ed470b12be44e5f2d485e0c9ad0a0da2636c071f03d881d1dddd1e2946f7b14814626075b2395222d99a92903d0f5134aaabaca5c30ae

```
<u>-</u>
File Actions Edit View Help
 —(kali⊕kali)-[~]
   1 fdisk/l
   2 fdisk
   3 fdisk --help
   4 fdisk /l
   5 fdisk -l
   6 sudo fdisk -l
   7 | dd if=/dev/sda of=/dev/sdb bs=1M conv=sync,noerror status=progress
   8 sudo dd if=/dev/sda of=/dev/sdb bs=1M conv=sync,noerror status=progress
   9 dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  10 sudo dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  11 history
  12 sudo dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  -(kali⊕kali)-[~]
```

4. Imagen de Disco:



Hash:

 $f083c828f4c9f06f593ed470b12be44e5f2d485e0c9ad0a0da2636c071f03d881d1dddd1e2946f7b14814626075b2395222d99a92903d0f5134aaabaca5c30ae\ /mnt/imagen.dd$

Segundo Hash:

f083c828f4c9f06f593ed470b12be44e5f2d485e0c9ad0a0da2636c071f03d881d1dddd1e2946f7b14814626075b2395222d99a92903d0f5134aaabaca5c30ae /dev/sda

```
<u>•</u>
File Actions Edit View Help
    1 fdisk /l
    2 fdisk
   3 fdisk --help
   4 fdisk/l
   5 fdisk -l
   6 sudo fdisk -l
   70 dd lif=/dev/sda of=/dev/sdb bs=1M conv=sync,noerror status=progress
   8 sudo dd if=/dev/sda of=/dev/sdb bs=1M conv=sync,noerror status=progress
   9 dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  10 sudo dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  11 history
  12 sudo dd if=/dev/sdb count=10485760 bs=512 | sha512sum
  13 history
  14 fdisk /dev/sdb
  15 sudo fdisk /dev/sdb
16 mkfs.ext4 /dev/sdb1
  17 sudo mkfs.ext4 /dev/sdb1
  18 sudo mount /dev/sdb1 /imagen.dd\n
  19  sudo mount /dev/sdb1 /imagen\n
20  sudo mount /dev/sdb1 /mnt\n
  21 sudo mount /dev/sdb1 /mnt/imagen.dd
  22 sudo dd if=/dev/sda of=/mnt/imagen.dd
  23 sha512sum /mnt/imagen.dd
  24 sha512sum /dev/sda
  25 sudo sha512sum /dev/sda
  –(kali⊕kali)-[~]
```