

```
(kali㉿kali)-[~/Illegal_Download_Case]
$ md5deep Case_Materials/Disk_Image_ID-20210327.001 -bewM Case_Materials/hash_reference.txt
md5deep: Case_Materials/hash_reference.txt: No hash found in line 1
md5deep: Case_Materials/hash_reference.txt: No hash found in line 2
md5deep: Case_Materials/hash_reference.txt: No hash found in line 3
md5deep: Case_Materials/hash_reference.txt: No hash found in line 5
md5deep: Case_Materials/hash_reference.txt: No hash found in line 6
md5deep: Case_Materials/hash_reference.txt: No hash found in line 7
md5deep: Case_Materials/hash_reference.txt: No hash found in line 9
md5deep: Case_Materials/hash_reference.txt: No hash found in line 10
md5deep: Case_Materials/hash_reference.txt: No hash found in line 11
md5deep: Case_Materials/hash_reference.txt: No hash found in line 13
md5deep: Case_Materials/hash_reference.txt: No hash found in line 14
md5deep: Case_Materials/hash_reference.txt: No hash found in line 16
md5deep: Case_Materials/hash_reference.txt: No hash found in line 17
0adf1f182aab391d7042133bb55cf832 Disk_Image_ID-20210327.001 matched Disk_Image_ID-20210327.001
```

```
(kali㉿kali)-[~/Illegal_Download_Case]
$ sha1deep Case_Materials/Disk_Image_ID-20210327.001 -bewM Case_Materials/hash_reference.txt
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 1
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 2
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 3
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 4
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 6
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 7
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 8
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 10
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 11
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 12
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 14
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 15
sha1deep: Case_Materials/hash_reference.txt: No hash found in line 17
36186d7abc2ab6dfb783f0283e96566db8c0b31c Disk_Image_ID-20210327.001 matched Disk_Image_ID-20210327.001
```

```
(kali㉿kali)-[~/Illegal_Download_Case]
$ fdisk -l Case_Materials/Disk_Image_ID-20210327.001
Disk Case_Materials/Disk_Image_ID-20210327.001: 30 GiB, 32212254720 bytes, 62914560 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x8afa8be3

Device                                Boot      Start      End  Sectors  Size Id Type
Case_Materials/Disk_Image_ID-20210327.001p1 *        2048    104447    102400    50M  7 HPFS/NTFS/exFAT
Case_Materials/Disk_Image_ID-20210327.001p2    104448  61890501  61786054  29.5G  7 HPFS/NTFS/exFAT
Case_Materials/Disk_Image_ID-20210327.001p3    61890560 62910463    1019904    498M 27 Hidden NTFS WinRE
```

```
(kali㉿kali)-[~/Illegal_Download_Case/Case_Materials]
$ fsstat
Missing image name
usage: fsstat [-tvV] [-f fstype] [-i imgtype] [-b dev_sector_size] [-o imgoff
set] image
      -t: display type only
      -i imgtype: The format of the image file (use '-i list' for supported
types)
      -b dev_sector_size: The size (in bytes) of the device sectors
      -f fstype: File system type (use '-f list' for supported types)
      -o imgoffset: The offset of the file system in the image (in sectors)
      -P pooltype: Pool container type (use '-P list' for supported types)
      -B pool_volume_block: Starting block (for pool volumes only)
      -v: verbose output to stderr
      -V: Print version
      -k password: Decryption password for encrypted volumes
```

```
(kali㉿kali)-[~/Illegal_Download_Case/Case_Materials]
$ sS
```

```
(kali㉿kali)-[~/Illegal_Download_Case/Case_Materials]
$ fsstat -o 2048 Disk_Image_ID-20210327.001
FILE SYSTEM INFORMATION
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File System Type: NTFS
Volume Serial Number: 18EC42BBEC4292C4
OEM Name: NTFS
Volume Name: System Reserved
Version: Windows XP
```

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METADATA INFORMATION
```

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(kali㉿kali)-[~/Illegal_Download_Case/Case_Materials]
$ fsstat -o 104448 Disk_Image_ID-20210327.001
FILE SYSTEM INFORMATION
```

```
File System Type: NTFS
Volume Serial Number: E8DE4350DE4315EA
OEM Name: NTFS
Version: Windows XP
```

```
(kali㉿kali)-[~/Illegal_Download_Case/Case_Materials]
$ fsstat -o 61890560 Disk_Image_ID-20210327.001
FILE SYSTEM INFORMATION
```

```
File System Type: NTFS
Volume Serial Number: 9E46F86046F83A9B
OEM Name: NTFS
Version: Windows XP
```