



Tools



Kali-Linux-2020.1-vbox-amd64
Powered Off

Kali 2020 x64 Customized by zSecurity
Powered Off

windows 7
Powered Off

metasploitable
Powered Off

General
Name: Kali-Linux-2020.1-vbox-amd64
Operating System: Debian (64-bit)

System

Preview

Kali-Linux-2020.1-vbox-amd64

Kali-Linux-2020.1-vbox-amd64 - Settings

General **Storage**

Kali-Linux-2020.1-vbox-amd64 - Hard Disk Selector

Medium

Add Create Refresh

Name	Virtual Size	Actual Size
Kali-Linux-2020.1-vbox-amd64-disk001.vdi	80.00 GB	9.83 GB
Metasploitable.vmdk	8.00 GB	1.79 GB
windows 7.vdi	32.00 GB	8.59 GB
Not Attached		
Kali-Linux-2020.1-vbox-amd64_1.vhd	10.80 GB	24.00 KB

Search By Name

Choose Cancel

OK Cancel

Username: kali
Password: kali
(US keyboard layout)

* Kali Homepage:
<https://www.kali.org/>
* VM Homepage:
<https://www.offensive-security.com/kali-linux-vmware-virtualbox-image-download/>
* Documentation:
<https://www.kali.org/docs/>
* Forum/Support:
<https://forums.kali.org/>
* Kali Tools:
<https://tools.kali.org/>



Tools



Kali-Linux-2020.1-vbox-amd64
Powered Off

Kali 2020 x64 Customized by zSecurity
Powered Off

windows 7
Powered Off

metasploitable
Powered Off

General
Name: Kali-Linux-2020.1-vbox-amd64
Operating System: Debian (64-bit)

System

Preview

**Kali-Linux-2020.1-
vbox-amd64**

Kali-Linux-2020.1-vbox-amd64 - Settings

- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders
- User Interface

Storage

Storage Devices

- Controller: IDE
 - Empty
- Controller: SATA
 - Kali-Linux-2020.1-vbox-a...
 - Kali-Linux-2020.1-vbox-a...

Attributes

Hard Disk: SATA Port 1

☐ Solid-state Drive
☐ Hot-pluggable

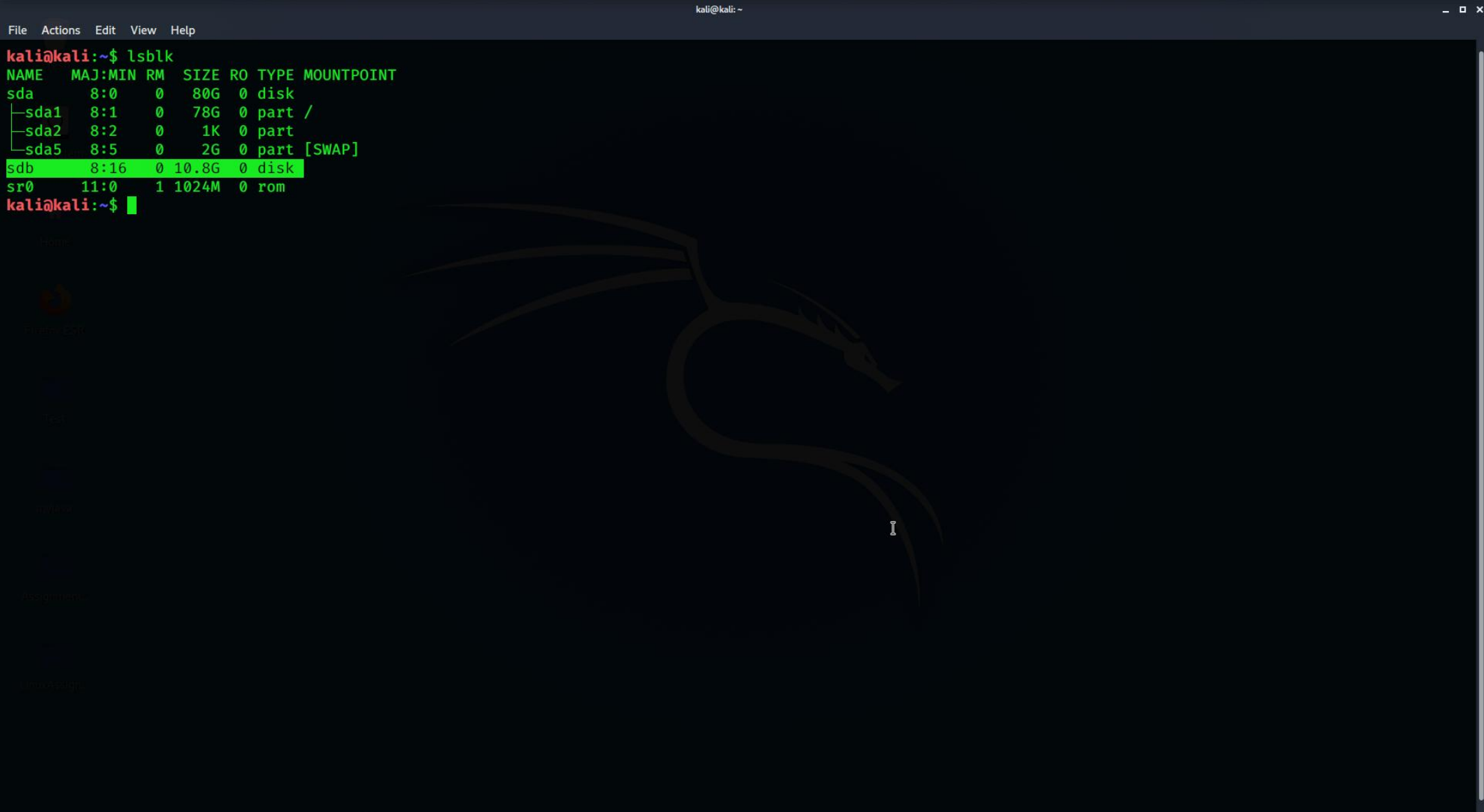
Information

Type (Format): Normal (VHD)
Virtual Size: 10.80 GB
Actual Size: 24.00 KB
Details: Dynamically allocate...
Location: F:\vbox3\Kali-Linux-...
Attached to: --
Encrypted with key: --

OK Cancel

Username: kali
Password: kali
(US keyboard layout)

* Kali Homepage:
<https://www.kali.org/>
* VM Homepage:
<https://www.offensive-security.com/kali-linux-vmware-virtualbox-image-download/>
* Documentation:
<https://www.kali.org/docs/>
* Forum/Support:
<https://forums.kali.org/>
* Kali Tools:
<https://tools.kali.org/>
* Dev Tools:



File Actions Edit View Help

```
kali@kali:~$ lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
sda   8:0    0  80G  0 disk
├─sda1 8:1    0  78G  0 part /
├─sda2 8:2    0   1K  0 part
└─sda5 8:5    0   2G  0 part [SWAP]
sdb   8:16   0 10.8G  0 disk
sr0   11:0    1 1024M  0 rom
kali@kali:~$
```

```
root@kali:/home/kali# lsblk
```

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINT
sda	8:0	0	80G	0	disk	
├─sda1	8:1	0	78G	0	part	/
├─sda2	8:2	0	1K	0	part	
└─sda5	8:5	0	2G	0	part	[SWAP]
sdb	8:16	0	10.8G	0	disk	
sr0	11:0	1	1024M	0	rom	

```
root@kali:/home/kali# fdisk -l
```

Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors

Disk model: VBOX HARDDISK

Units: sectors of 1 * 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk /dev/sda: 80 GiB, 85899345920 bytes, 167772160 sectors

Disk model: VBOX HARDDISK

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: 0x00c9bcc3

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sda1	*	2048	163577855	163575808	78G	83	Linux
/dev/sda2		163579902	167770111	4190210	2G	5	Extended
/dev/sda5		163579904	167770111	4190208	2G	82	Linux swap / Solaris

```
root@kali:/home/kali#
```

```
kali@kali: ~  
File Actions Edit View Help  
└─sda2 8:2 0 1K 0 part  
└─sda5 8:5 0 2G 0 part [SWAP]  
sdb 8:16 0 10.8G 0 disk  
sr0 11:0 1 1024M 0 rom  
root@kali:/home/kali# fdisk -l  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
Units: sectors of 1 * 512 = 512 bytes  
Sector size (logical/physical): 512 bytes / 512 bytes  
I/O size (minimum/optimal): 512 bytes / 512 bytes  
  
Disk /dev/sda: 80 GiB, 85899345920 bytes, 167772160 sectors  
Disk model: VBOX HARDDISK  
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: 0x00c9bcc3  
  


| Device    | Boot | Start     | End       | Sectors   | Size | Id | Type                 |
|-----------|------|-----------|-----------|-----------|------|----|----------------------|
| /dev/sda1 | *    | 2048      | 163577855 | 163575808 | 78G  | 83 | Linux                |
| /dev/sda2 |      | 163579902 | 167770111 | 4190210   | 2G   | 5  | Extended             |
| /dev/sda5 |      | 163579904 | 167770111 | 4190208   | 2G   | 82 | Linux swap / Solaris |

  
root@kali:/home/kali# fdisk /dev/sdb  
  
Welcome to fdisk (util-linux 2.34).  
Changes will remain in memory only, until you decide to write them.  
Be careful before using the write command.  
  
Device does not contain a recognized partition table.  
Created a new DOS disklabel with disk identifier 0x6cce497e.  
  
Command (m for help): █
```



```
kali@kali: ~  
File Actions Edit View Help  
n add a new partition  
p print the partition table  
t change a partition type  
v verify the partition table  
i print information about a partition  
  
Misc  
m print this menu  
u change display/entry units  
x extra functionality (experts only)  
  
Script  
I load disk layout from sfdisk script file  
O dump disk layout to sfdisk script file  
  
Save & Exit  
w write table to disk and exit  
q quit without saving changes  
  
Create a new label  
g create a new empty GPT partition table  
G create a new empty SGI (IRIX) partition table  
o create a new empty DOS partition table  
s create a new empty Sun partition table  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Command (m for help):
```

i print information about a partition

Misc

m print this menu
u change display/entry units
x extra functionality (experts only)

Script

I load disk layout from sfdisk script file
O dump disk layout to sfdisk script file

Save & Exit

w write table to disk and exit
q quit without saving changes

Create a new label

g create a new empty GPT partition table
G create a new empty SGI (IRIX) partition table
o create a new empty DOS partition table
s create a new empty Sun partition table

Command (m for help): p

Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors

Disk model: VBOX HARDDISK

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: 0x6cce497e

Command (m for help): n

Partition type

p primary (0 primary, 0 extended, 4 free)
e extended (container for logical partitions)

Select (default p):

m print this menu
u change display/entry units
x extra functionality (experts only)

Script

I load disk layout from sfdisk script file
O dump disk layout to sfdisk script file

Save & Exit

w write table to disk and exit
q quit without saving changes

Create a new label

g create a new empty GPT partition table
G create a new empty SGI (IRIX) partition table
o create a new empty DOS partition table
s create a new empty Sun partition table

Command (m for help): p

Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors

Disk model: VBOX HARDDISK

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: 0x6cce497e

Command (m for help): n

Partition type

p primary (0 primary, 0 extended, 4 free)
e extended (container for logical partitions)

Select (default p): p

Partition number (1-4, default 1): 1

First sector (2048-22649240, default 2048): 2048

Last sector, +/-sectors or +/-size{K,M,G,T,P} (2048-22649240, default 22649240): +4G


```
kali@kali: ~  
File Actions Edit View Help  
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: 0x6cce497e  
  
Command (m for help): n  
Partition type  
  p   primary (0 primary, 0 extended, 4 free)  
  e   extended (container for logical partitions)  
Select (default p): p  
Partition number (1-4, default 1): 1  
First sector (2048-22649240, default 2048): 2048  
Last sector, +/-sectors or +/-size{K,M,G,T,P} (2048-22649240, default 22649240): +4G  
  
Created a new partition 1 of type 'Linux' and of size 4 GiB.  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  


| Device    | Boot | Start | End     | Sectors | Size | Id | Type  |
|-----------|------|-------|---------|---------|------|----|-------|
| /dev/sdb1 |      | 2048  | 8390655 | 8388608 | 4G   | 83 | Linux |

  
Command (m for help): n  
Partition type  
  p   primary (1 primary, 0 extended, 3 free)  
  e   extended (container for logical partitions)  
Select (default p): p  
Partition number (2-4, default 2): 2  
First sector (8390656-22649240, default 8390656): +6G
```

```
kali@kali: ~  
File Actions Edit View Help  
Disklabel type: dos  
Disk identifier: 0x6cce497e  
  
Device      Boot  Start      End  Sectors  Size Id Type  
/dev/sdb1    2048  8390655  8388608    4G 83 Linux  
/dev/sdb2    8390656 18876415 10485760    5G 83 Linux  
  
Command (m for help): d  
Partition number (1,2, default 2): 2  
  
Partition 2 has been deleted.  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Device      Boot  Start      End  Sectors  Size Id Type  
/dev/sdb1    2048  8390655  8388608    4G 83 Linux  
  
Command (m for help): n  
Partition type  
  p   primary (1 primary, 0 extended, 3 free)  
  e   extended (container for logical partitions)  
Select (default p): e  
Partition number (2-4, default 2): 2  
First sector (8390656-22649240, default 8390656): 8390656  
Last sector, +/-sectors or +/-size{K,M,G,T,P} (8390656-22649240, default 22649240): +6G  
  
Created a new partition 2 of type 'Extended' and of size 6 GiB.  
Command (m for help): █
```

```
kali@kali: ~  
File Actions Edit View Help  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
  
Command (m for help): n  
Partition type  
  p primary (1 primary, 0 extended, 3 free)  
  e extended (container for logical partitions)  
Select (default p): e  
Partition number (2-4, default 2): 2  
First sector (8390656-22649240, default 8390656): 8390656  
Last sector, +/-sectors or +/-size{K,M,G,T,P} (8390656-22649240, default 22649240): +6G  
  
Created a new partition 2 of type 'Extended' and of size 6 GiB.  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
/dev/sdb2    8390656 20973567 12582912  6G  5 Extended  
  
Command (m for help): █
```



```
kali@kali: ~  
File Actions Edit View Help  
Disklabel type: dos  
Disk identifier: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
  
Command (m for help): n  
Partition type  
  p   primary (1 primary, 0 extended, 3 free)  
  e   extended (container for logical partitions)  
Select (default p): e  
Partition number (2-4, default 2): 2  
First sector (8390656-22649240, default 8390656): 8390656  
Last sector, +/-sectors or +/-size{K,M,G,T,P} (8390656-22649240, default 22649240): +6G  
  
Created a new partition 2 of type 'Extended' and of size 6 GiB.  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
/dev/sdb2    8390656 20973567 12582912  6G  5 Extended  
  
Command (m for help): w  
The partition table has been altered.  
Calling ioctl() to re-read partition table.  
Syncing disks.  
root@kali:/home/kali#
```

Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors

Disk model: VBOX HARDDISK

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: 0x6cce497e

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sdb1		2048	8390655	8388608	4G	83	Linux

Command (m for help): n

Partition type

p primary (1 primary, 0 extended, 3 free)

e extended (container for logical partitions)

Select (default p): p

Partition number (2-4, default 2): 2

First sector (8390656-22649240, default 8390656): 8390656

Last sector, +/-sectors or +/-size{K,M,G,T,P} (8390656-22649240, default 22649240): +6G

Created a new partition 2 of type 'Linux' and of size 6 GiB.

Command (m for help): p

Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors

Disk model: VBOX HARDDISK

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: 0x6cce497e

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sdb1		2048	8390655	8388608	4G	83	Linux
/dev/sdb2		8390656	20973567	12582912	6G	83	Linux


Command (m for help): █


```
kali@kali: ~  
File Actions Edit View Help  
Disklabel type: dos  
Disk identifier: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
  
Command (m for help): n  
Partition type  
  p   primary (1 primary, 0 extended, 3 free)  
  e   extended (container for logical partitions)  
Select (default p): p  
Partition number (2-4, default 2): 2  
First sector (8390656-22649240, default 8390656): 8390656  
Last sector, +/-sectors or +/-size{K,M,G,T,P} (8390656-22649240, default 22649240): +6G  
  
Created a new partition 2 of type 'Linux' and of size 6 GiB.  
  
Command (m for help): p  
Disk /dev/sdb: 10.82 GiB, 11596411392 bytes, 22649241 sectors  
Disk model: VBOX HARDDISK  
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: 0x6cce497e  
  
Device      Boot Start      End Sectors Size Id Type  
/dev/sdb1    2048 8390655 8388608  4G 83 Linux  
/dev/sdb2    8390656 20973567 12582912  6G 83 Linux  
  
Command (m for help): w  
The partition table has been altered.  
Calling ioctl() to re-read partition table.  
Syncing disks.  
root@kali:/home/kali#
```

```
kali@kali: ~
File Actions Edit View Help

root@kali:/home/kali# lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda          8:0    0   80G  0 disk
├─sda1       8:1    0   78G  0 part /
├─sda2       8:2    0    1K  0 part
└─sda5       8:5    0    2G  0 part [SWAP]
sdb          8:16   0  10.8G  0 disk
├─sdb1       8:17   0    4G  0 part
└─sdb2       8:18   0    6G  0 part
sr0         11:0    1 1024M  0 rom

root@kali:/home/kali#
```



```
kali@kali: ~  
File Actions Edit View Help  
Disk identifier: 0x6cce497e  
  
Device      Boot    Start        End    Sectors  Size Id Type  
/dev/sdb1                2048    8390655    8388608     4G 83 Linux  
/dev/sdb2            8390656 20973567 12582912     6G 83 Linux  
  
Disk /dev/sda: 80 GiB, 85899345920 bytes, 167772160 sectors  
Disk model: VBOX HARDDISK  
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: 0x00c9bcc3  
  
Device      Boot    Start        End    Sectors  Size Id Type  
/dev/sda1    *          2048 163577855 163575808    78G 83 Linux  
/dev/sda2          163579902 167770111    4190210     2G  5 Extended  
/dev/sda5          163579904 167770111    4190208     2G 82 Linux swap / Solaris  
  
root@kali:/home/kali# mkfs.ext4 -j /dev/sdb2  
mke2fs 1.45.5 (07-Jan-2020)  
Found a dos partition table in /dev/sdb2  
Proceed anyway? (y,N) y  
Creating filesystem with 1572864 4k blocks and 393216 inodes  
Filesystem UUID: f1345bf6-ca4f-49da-96cd-b9a5955c7359  
Superblock backups stored on blocks:  
        32768, 98304, 163840, 229376, 294912, 819200, 884736  
  
Allocating group tables: done  
Writing inode tables: done  
Creating journal (16384 blocks): done  
Writing superblocks and filesystem accounting information: done  
  
root@kali:/home/kali#
```

```
kali@kali: ~  
File Actions Edit View Help  
Sector size (logical/physical): 512 bytes / 512 bytes  
I/O size (minimum/optimal): 512 bytes / 512 bytes  
Disklabel type: dos  
Disk identifier: 0x6cce497e  
  
Device      Boot    Start        End    Sectors  Size Id Type  
/dev/sdb1           2048    8390655    8388608     4G 83 Linux  
/dev/sdb2          8390656   20973567   12582912     6G 83 Linux  
  
Disk /dev/sda: 80 GiB, 85899345920 bytes, 167772160 sectors  
Disk model: VBOX HARDDISK  
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: 0x00c9bcc3  
  
Device      Boot    Start        End    Sectors  Size Id Type  
/dev/sda1    *           2048   163577855   163575808    78G 83 Linux  
/dev/sda2           163579902 167770111     4190210      2G  5 Extended  
/dev/sda5           163579904 167770111     4190208      2G 82 Linux swap / Solaris  
  
root@kali:/home/kali# mkfs -t xfs -f /dev/sdb1  
meta-data=/dev/sdb1          isize=512    agcount=4, agsize=262144 blks  
                =               sectsz=512   attr=2, projid32bit=1  
                =               crc=1      finobt=1, sparse=1, rmapbt=0  
                =               reflink=1  
data        =               bsize=4096   blocks=1048576, imaxpct=25  
                =               sunit=0    swidth=0 blks  
naming      =version 2      bsize=4096   ascii-ci=0, ftype=1  
log         =internal log   bsize=4096   blocks=2560, version=2  
                =               sectsz=512   sunit=0 blks, lazy-count=1  
realtime    =none          extsz=4096   blocks=0, rtextents=0  
root@kali:/home/kali#
```



```
kali@kali: ~  
File Actions Edit View Help  
root@kali:/home/kali/Desktop# mkdir data  
root@kali:/home/kali/Desktop# mkdir music  
root@kali:/home/kali/Desktop# ls  
Assignment3_pic Assignment5 data firefox-esr.desktop LinuxAssignment music myjava Test  
root@kali:/home/kali/Desktop# mount /dev/sdb1 data  
root@kali:/home/kali/Desktop# mount /dev/sdb2 music  
root@kali:/home/kali/Desktop# lsblk  
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT  
sda 8:0 0 80G 0 disk  
├─sda1 8:1 0 78G 0 part /  
├─sda2 8:2 0 1K 0 part  
└─sda5 8:5 0 2G 0 part [SWAP]  
sdb 8:16 0 10.8G 0 disk  
├─sdb1 8:17 0 4G 0 part /home/kali/Desktop/data  
└─sdb2 8:18 0 6G 0 part /home/kali/Desktop/music  
sr0 11:0 1 1024M 0 rom  
root@kali:/home/kali/Desktop# df -l  
Filesystem 1K-blocks Used Available Use% Mounted on  
udev 999160 0 999160 0% /dev  
tmpfs 203972 6032 197940 3% /run  
/dev/sda1 79980100 8726768 67147556 12% /  
tmpfs 1019860 0 1019860 0% /dev/shm  
tmpfs 5120 0 5120 0% /run/lock  
tmpfs 1019860 0 1019860 0% /sys/fs/cgroup  
sharedfolder 499104044 147394684 351709360 30% /media/sf_sharedfolder  
tmpfs 203972 12 203960 1% /run/user/1000  
/dev/sdb1 4184064 62248 4121816 2% /home/kali/Desktop/data  
/dev/sdb2 6127168 24568 5771644 1% /home/kali/Desktop/music  
root@kali:/home/kali/Desktop#
```



```
root@kali:/home/kali/Desktop# seq 100000000 > data/f1
root@kali:/home/kali/Desktop# du -h data/f1
848M    data/f1
root@kali:/home/kali/Desktop# seq 100000000 > music/f2
root@kali:/home/kali/Desktop# du -h music/f2
848M    music/f2
root@kali:/home/kali/Desktop#
```

```
root@kali:/home/kali/Desktop# seq 100000000 > data/f1
```

```
root@kali:/home/kali/Desktop# du -h data/f1
```

```
848M    data/f1
```

```
root@kali:/home/kali/Desktop# seq 100000000 > music/f2
```

```
root@kali:/home/kali/Desktop# du -h music/f2
```

```
848M    music/f2
```

```
root@kali:/home/kali/Desktop# df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
udev	976M	0	976M	0%	/dev
tmpfs	200M	5.9M	194M	3%	/run
/dev/sda1	77G	9.1G	64G	13%	/
tmpfs	996M	0	996M	0%	/dev/shm
tmpfs	5.0M	0	5.0M	0%	/run/lock
tmpfs	996M	0	996M	0%	/sys/fs/cgroup
sharedfolder	476G	141G	336G	30%	/media/sf_sharedfolder
tmpfs	200M	12K	200M	1%	/run/user/1000
/dev/sdb1	4.0G	909M	3.2G	23%	/home/kali/Desktop/data
/dev/sdb2	5.9G	872M	4.7G	16%	/home/kali/Desktop/music

```
root@kali:/home/kali/Desktop# █
```