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[Introduction to Linux I – Chapter 20 Exam Answers 2019 + PDF file](#)

1. Which command is used from the command line, to edit your disk's partition table?
 - gedit
 - parttool
 - **fdisk**
 - dedit
2. If you want to initialize swap space that you've just created, which command would you run?
 - swapon
 - initswap
 - **mkswap**
 - swapinit
3. To activate a swap space that has been initialized, you can execute:
 - **swapon**
 - swapctl
 - swapoff
 - swapcontrol
4. If you want to create a Fourth Extended Filesystem on a partition, which commands could you use? (choose two)
 - mkdosfs
 - **mke2fs**
 - **mkfs**
 - mkextfs
5. Which of the following commands will allow you to backup a partition table to a file and restore it at a later time?
 - ddisk
 - **sfdisk**
 - pdisk
 - edisk
6. Which of the following commands will allow you to add a physical volume to an existing volume group?
 - **vgextend**

- vgcreate
 - vgadd
 - vgreduce
7. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to list the current partition table?**
- s
 - **p**
 - w
 - |
8. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to change a partition type?**
- g
 - f
 - **t**
 - d
9. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to create a new partition?**
- c
 - w
 - **n**
 - g
10. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to delete a partition?**
- **d**
 - g
 - s
 - r
11. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to quit without saving changes?**
- h
 - w
 - g
 - **q**
12. **After running** `fdisk -cu /dev/sdb`, **what** `fdisk` **command will allow you to save changes and quit?**
- q
 - **w**

- g
- f

Which command is used to create a logical volume?

- **lvcreate**
- create
- lvadd
- createlv

13. Which command is used to create a volume group?

- create
- creategv
- vgadd
- **vgcreate**

14. Which mke2fs option defines the block size of the filesystem?

- -block
- -blk
- **-b**
- -bk

15. Which mke2fs option defines the percentage of the filesystem that is reserved for system use?

- -r
- **-m**
- -s
- -g

16. What option to the fdisk command is used for MS-DOS compatibility mode?

- **-c**
- -m
- -d
- -ms-dos

17. What option to the fdisk command is used to display current partitions?

- -f
- -p
- -a
- **-l**

18. What option to the fdisk command is used to utilize sector unit sizes?

- -s
- -t

- -u
- **-u**

19. What option to the `mkfs` command allows you to specify the type of filesystem to create?

- -fs
- **-t**
- -fstype
- -f

20. Which command is used to create a physical volume?

- pvadd
- create
- createpv
- **pvcreate**