1= create harddisk ( fdisk /dev/sd"X" replce "X" with specific driver )

2= update kernel ( in cent 6 < partx -a /dev/sd”X” > in cent 7 < partprobe …………. > )

3= pysical volume creation ( pvcreate /dev/sd" X" )

4= volume group creation ( vgcreate <name of file> /dev/sd "X" )

5= logical volume creation ( lvcreate -n <name of lv file> -L <size> <name of vg file> )

6= formating ( mkfs.ext4 /dev/<name of vg file>/<name of lv file> )

7=mounting and making directory for it ( mkdir <path> ) ( mount /dev/<name of vg file>/<name of lv file> /<path where want to mount > )

8= entery in fstab for automatic mounting on reboot ( vi /etc/fstab )

=> add a line like this there ( /dev/<name of vg file>/<name of lv file> <mounting point where it is mounted> filesystem permissions 0 0 )

9= verification ( df -h )