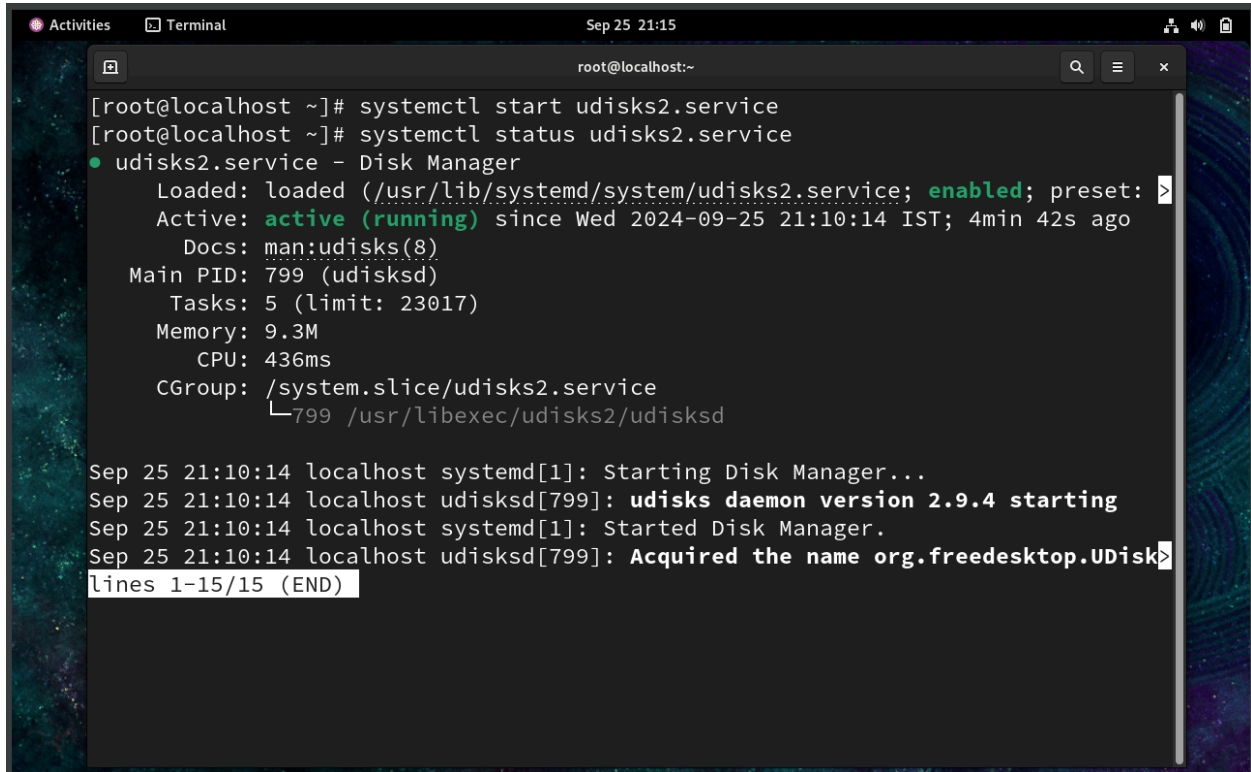


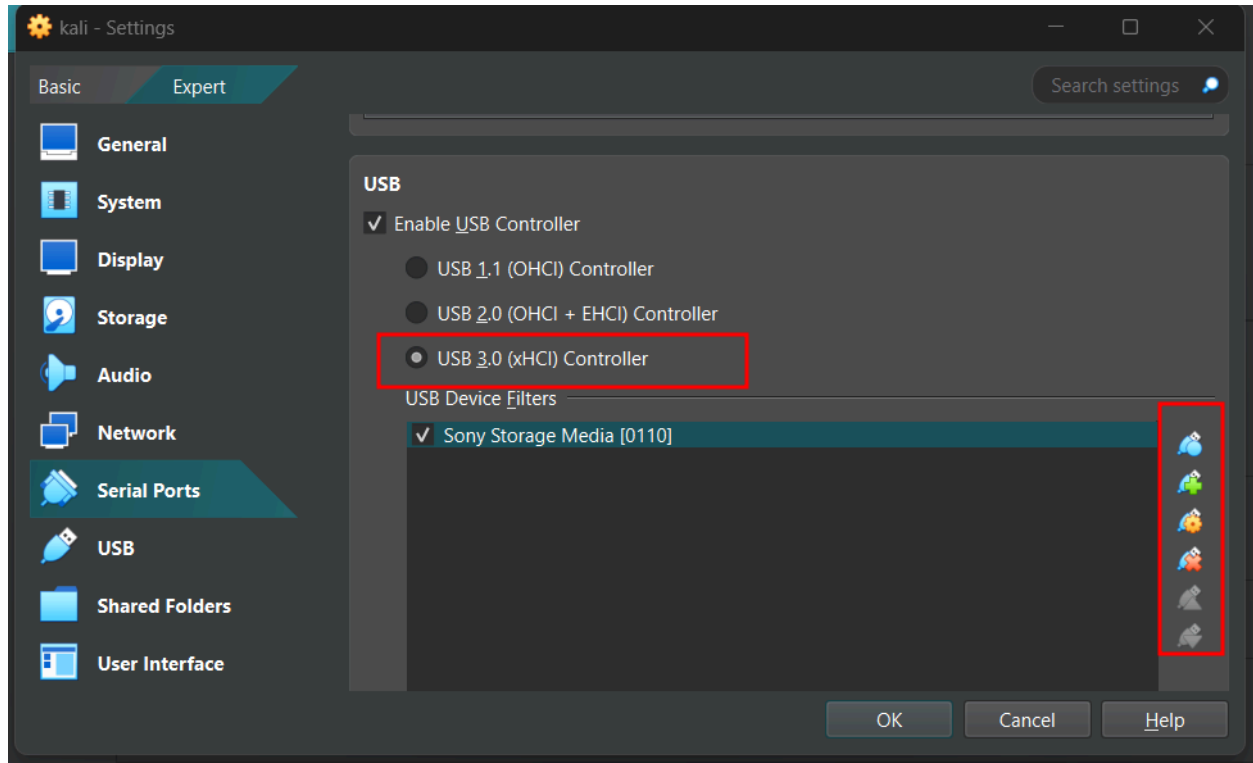
Q.2> Write a command to stop, start and know the status of a service called udisks.service. Also write commands to disable the service from CentOS.

1. Write the command of systemctl start udisks2.service and run it means the udisks will become activated and check the status it will show active

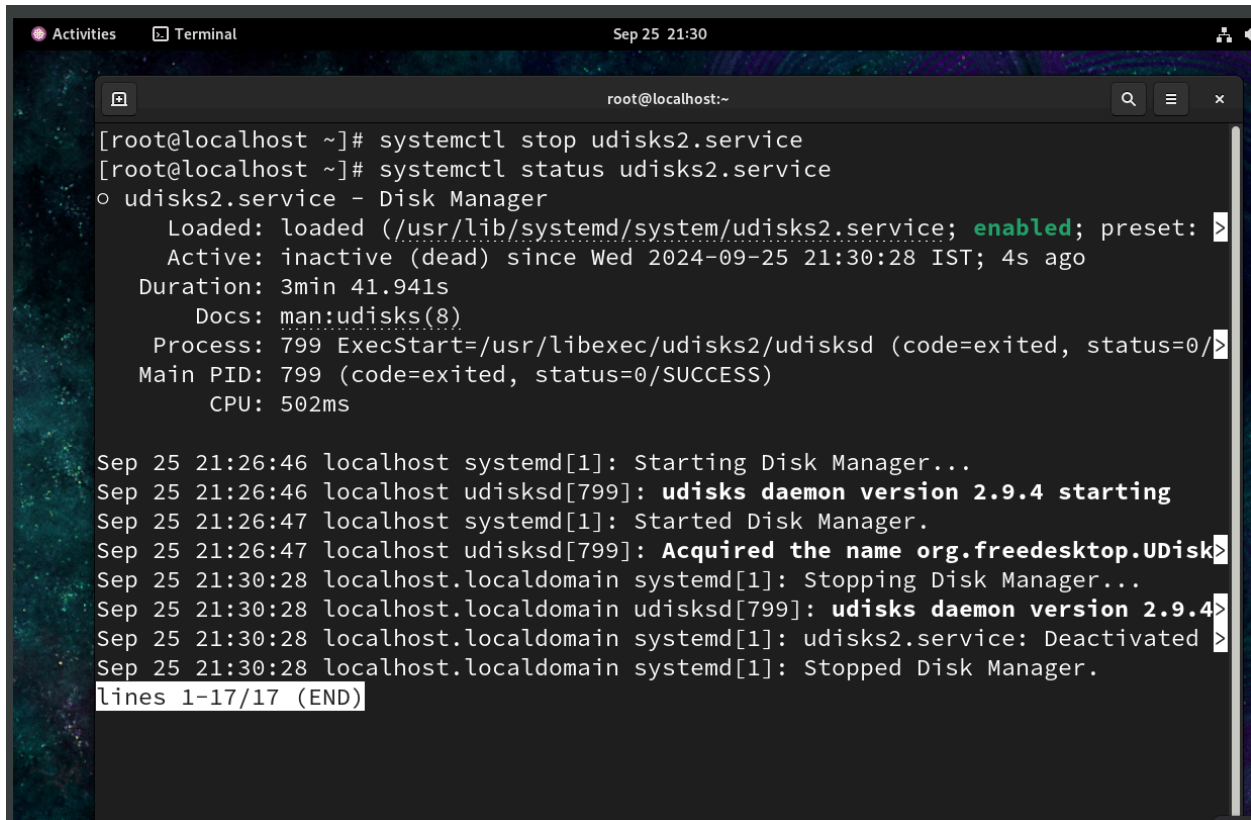
A terminal window titled 'Terminal' with a dark background and a space-themed wallpaper. The window shows the execution of systemctl commands to start and check the status of the udisks2.service. The output indicates the service is active and running. The terminal window has a title bar with 'Activities', 'Terminal', and the date 'Sep 25 21:15'. The prompt is 'root@localhost:~'.

```
root@localhost:~  
[root@localhost ~]# systemctl start udisks2.service  
[root@localhost ~]# systemctl status udisks2.service  
● udisks2.service - Disk Manager  
   Loaded: loaded (/usr/lib/systemd/system/udisks2.service; enabled; preset: >  
   Active: active (running) since Wed 2024-09-25 21:10:14 IST; 4min 42s ago  
     Docs: man:udisks(8)  
  Main PID: 799 (udisksd)  
    Tasks: 5 (limit: 23017)  
   Memory: 9.3M  
      CPU: 436ms  
   CGroup: /system.slice/udisks2.service  
           └─799 /usr/libexec/udisks2/udisksd  
  
Sep 25 21:10:14 localhost systemd[1]: Starting Disk Manager...  
Sep 25 21:10:14 localhost udisksd[799]: udisks daemon version 2.9.4 starting  
Sep 25 21:10:14 localhost systemd[1]: Started Disk Manager.  
Sep 25 21:10:14 localhost udisksd[799]: Acquired the name org.freedesktop.UDisk  
lines 1-15/15 (END)
```

2. Now shutdown the system and open the setting of centos in that choose expert option and usb option in that select the usb3.0 and add the usb from the right side option.



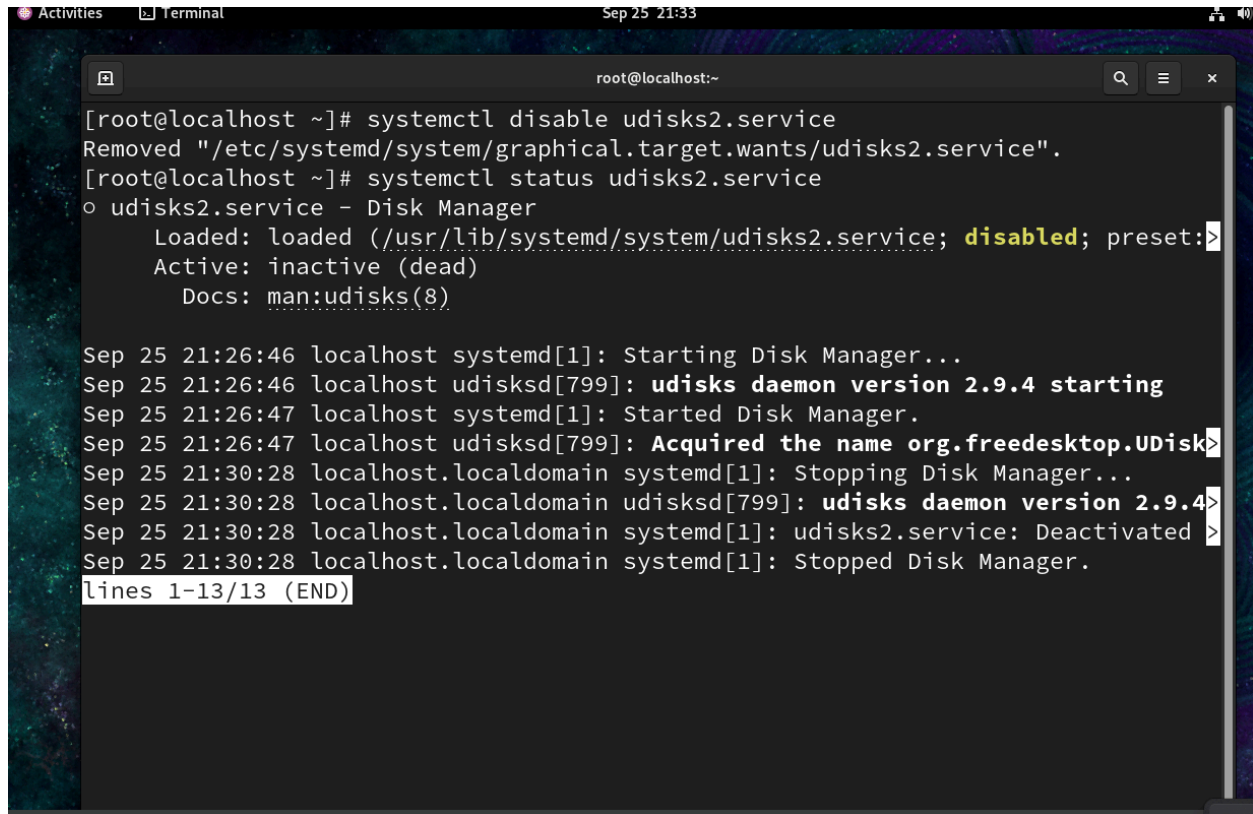
3. We had stop the service by the command of systemctl status udisks2.service and it is inactive now

A terminal window titled 'Terminal' with a date and time of 'Sep 25 21:30'. The prompt is 'root@localhost:~'. The user enters 'systemctl stop udisks2.service' and then 'systemctl status udisks2.service'. The output shows the service is inactive. Below the status, there is a log of system messages showing the service starting and then stopping. The terminal text is as follows:

```
[root@localhost ~]# systemctl stop udisks2.service
[root@localhost ~]# systemctl status udisks2.service
o udisks2.service - Disk Manager
   Loaded: loaded (/usr/lib/systemd/system/udisks2.service; enabled; preset: >
   Active: inactive (dead) since Wed 2024-09-25 21:30:28 IST; 4s ago
   Duration: 3min 41.941s
   Docs: man:udisks(8)
   Process: 799 ExecStart=/usr/libexec/udisks2/udisksd (code=exited, status=0/>
   Main PID: 799 (code=exited, status=0/SUCCESS)
   CPU: 502ms

Sep 25 21:26:46 localhost systemd[1]: Starting Disk Manager...
Sep 25 21:26:46 localhost udisksd[799]: udisks daemon version 2.9.4 starting
Sep 25 21:26:47 localhost systemd[1]: Started Disk Manager.
Sep 25 21:26:47 localhost udisksd[799]: Acquired the name org.freedesktop.UDisk>
Sep 25 21:30:28 localhost.localdomain systemd[1]: Stopping Disk Manager...
Sep 25 21:30:28 localhost.localdomain udisksd[799]: udisks daemon version 2.9.4>
Sep 25 21:30:28 localhost.localdomain systemd[1]: udisks2.service: Deactivated >
Sep 25 21:30:28 localhost.localdomain systemd[1]: Stopped Disk Manager.
lines 1-17/17 (END)
```

4. Disabled the service of udisks2 and it is showing inactive and the file is also removed now we can't connect the pendrive



```
[root@localhost ~]# systemctl disable udisks2.service
Removed "/etc/systemd/system/graphical.target.wants/udisks2.service".
[root@localhost ~]# systemctl status udisks2.service
o udisks2.service - Disk Manager
   Loaded: loaded (/usr/lib/systemd/system/udisks2.service; disabled; preset:
   Active: inactive (dead)
   Docs: man:udisks(8)

Sep 25 21:26:46 localhost systemd[1]: Starting Disk Manager...
Sep 25 21:26:46 localhost udisksd[799]: udisks daemon version 2.9.4 starting
Sep 25 21:26:47 localhost systemd[1]: Started Disk Manager.
Sep 25 21:26:47 localhost udisksd[799]: Acquired the name org.freedesktop.UDisk
Sep 25 21:30:28 localhost.localdomain systemd[1]: Stopping Disk Manager...
Sep 25 21:30:28 localhost.localdomain udisksd[799]: udisks daemon version 2.9.4
Sep 25 21:30:28 localhost.localdomain systemd[1]: udisks2.service: Deactivated
Sep 25 21:30:28 localhost.localdomain systemd[1]: Stopped Disk Manager.
lines 1-13/13 (END)
```