Participation Activity 04 Assignment Linux System

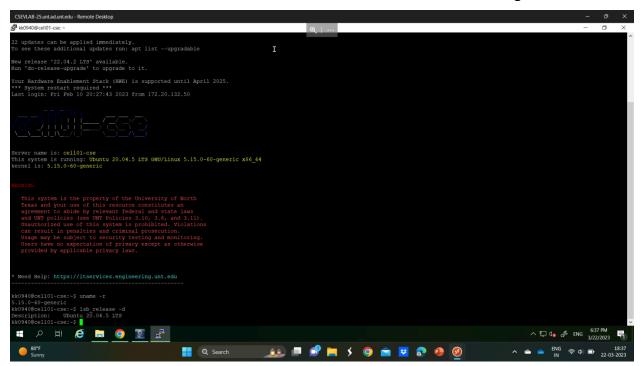
Student ID:11647576

Linux Device and Account Information

We want to obtain some general information about our Linux CELL Servers computer.

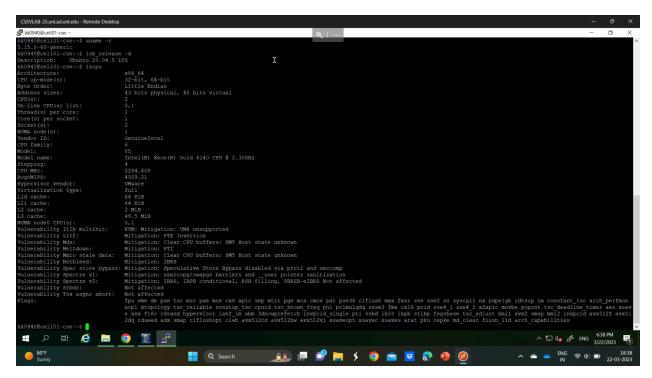
- Use PuTTy to login to one of our CELL machines (i.e., cell101 cell106).
- 2. Enter uname -r to display the OS kernel version.
 - a. What is the Kernel Version of this CSE Linux Server?

5.15.0-60-generic

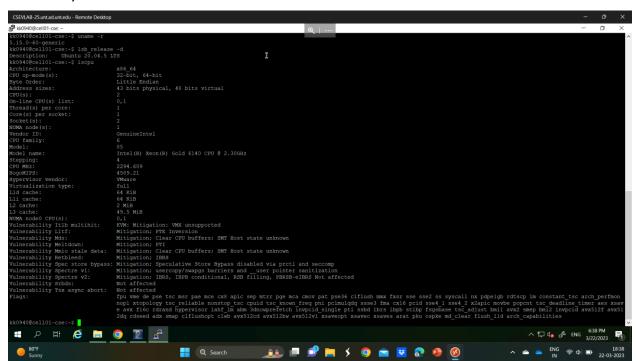


- 3. Enter lsb_release -d to display the current OS version.
 - b. What is the Kernel Release of this CSE Linux Server?

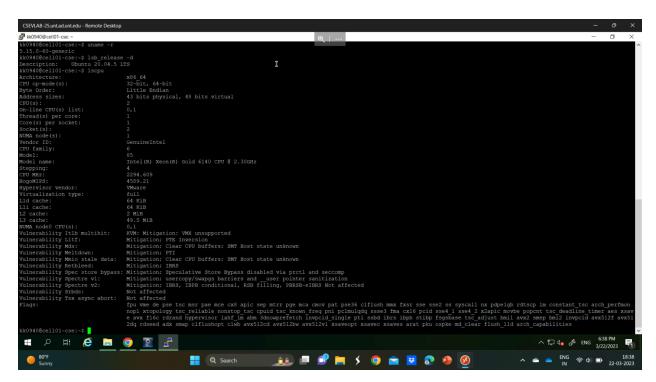
Ubuntu 20.04.5 LTS



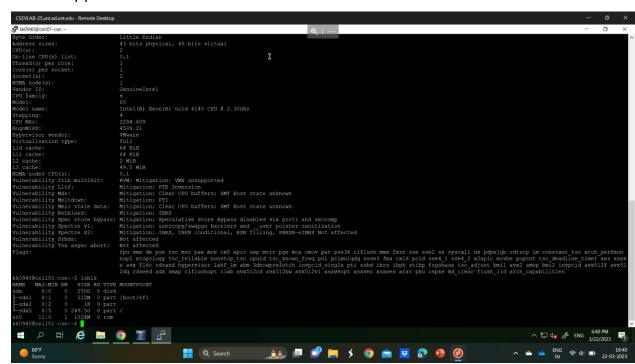
- 4. Enter **1scpu** to display system information about the CSE Linux Server.
 - c. How many CPUs does the CELL Linux Server have? 2



d. What is the Model Name of the processor for all CPUS?Intel (R) Xeon (R) Gold 6140 CPU @ 2.30GHZ



- 5. Use the **1sblk** command with various options to find the following information about the hard drive.
 - e. How many partitions does the sda hard drive have?



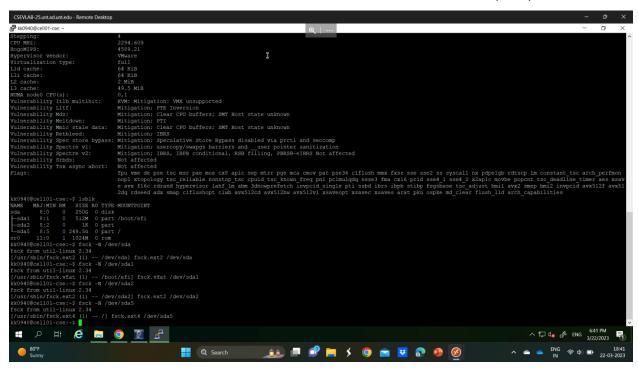
f. Which sda partition contains the boot block?

Sda1

3

g. For each of the partitions found in e., identify the file system (be sure to list each partition and its associated file system). If you are not able to find the file system for

all of the partitions, you may use the fsck-N command with the specific partition to obtain this information. Vfat,ext2,ext4



You are to submit this document with your answers to the **Participation Activity 4** dropbox on Canvas by the due date and time. **No late submissions will be accepted.**