Institute of Computer Technology

B. Tech. Computer Science and Engineering

Sub: BOSS (2CSE204)

Practical -12

Objectives: To learn about accessing linux file systems.

Commands:
lsblk
du
mount
umount
updatedb
locate
find

Exercise:
1. On localhost as root, identify the UUID for /dev/sda1 and mount /dev/sda1 by its UUID on the /mnt/freespace directory.
2. Generate a disk usage report of the /usr/share directory, and save the result in the /mnt/freespace/results.txt file.
3. Use the locate command to find all rsyslog.conf configuration files and store the result in the /mnt/freespace/search1.txt file.
4. Store the search result of all files in the /usr/share directory that is greater than 1 MB and less than 3 MB in the /mnt/freespace/search2.txt file.
5. Exit from root.