

Mini Project

1. Find all files recursively in a directory whose name starts with the letter A or B and which were modified 3 days ago.
2. Find all directories in the file system which contain html or pdf files and create a list of such directories in a file.
3. Find all image files in your file system with a size greater than 10 Kb and whose name contain any vowels.
4. Create a list of all directories in the file system having files larger than size 10 MB.
5. Find all subdirectories of a directory which contain html or pdf files and copy all such directories in the same hierarchy to another location in the file system.
6. Go to the Linux kernel source directory and find all .c and .h files which mention functions and macros starting with the word "sys". AS another exercise create a listing of filenames and line numbers which contain such functions and macros.
Kernel source directory usually is : /usr/src/linux
7. Go to the Linux kernel source directory and find a list of all filenames which use the printf function. Print the line numbers containing such function invocations.
8. Go to the Linux kernel source directory and use grep to look for all the files which contain the invocation of the function "copy_from_user"