



Linux+ and LPIC-1: System Administrator - Exam 101

Pseudo File Systems

What is a pseudo file system?

- A regular file system is a method of laying out files and folders on a physical hard disk
- A pseudo file system does not exist on a physical hard disk:
 - Pseudo - meaning 'fake' or 'not real'
 - Only exists in RAM while system is running
- Two primary pseudo file system locations in Linux:
 - /proc
 - /sys



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/proc

Contains information about the processes running on a system. Processes are listed by PID, with hardware and process data both in the same directory structure

/sys

Contains information about the system's hardware and kernel modules. No process information listed here

man proc

Shows local documentation on the /proc pseudo file system

