

1. Memory Hierarchy

(fastest) L1 cache, L2 cache, L3 cache, main memory, disk/swap (slowest)

page table present bit, page fault

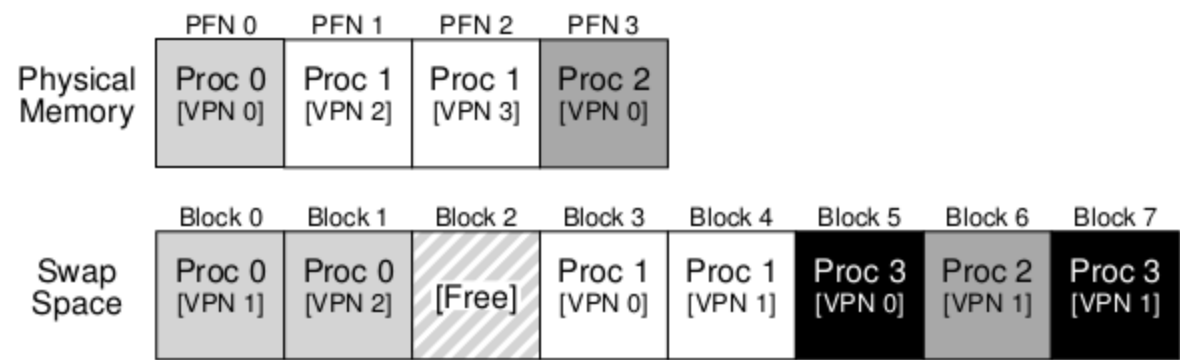


Figure 21.1: Physical Memory and Swap Space