

Figure 1: Copy-on-write filesystem: modifying a data block

Borrowed from NYU CS202 with minor updates:
<https://cs.nyu.edu/~mwalfish/classes/21sp/lectures/handout13.pdf>

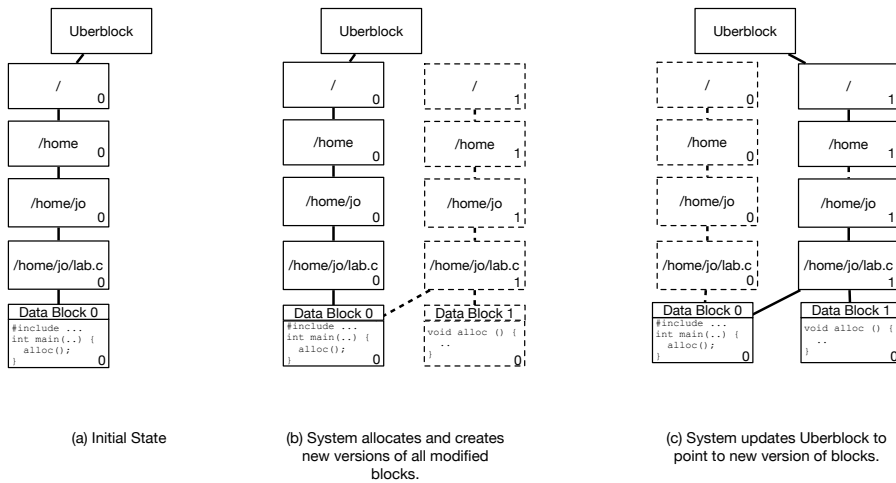


Figure 2: Copy-on-write filesystem: adding a data block

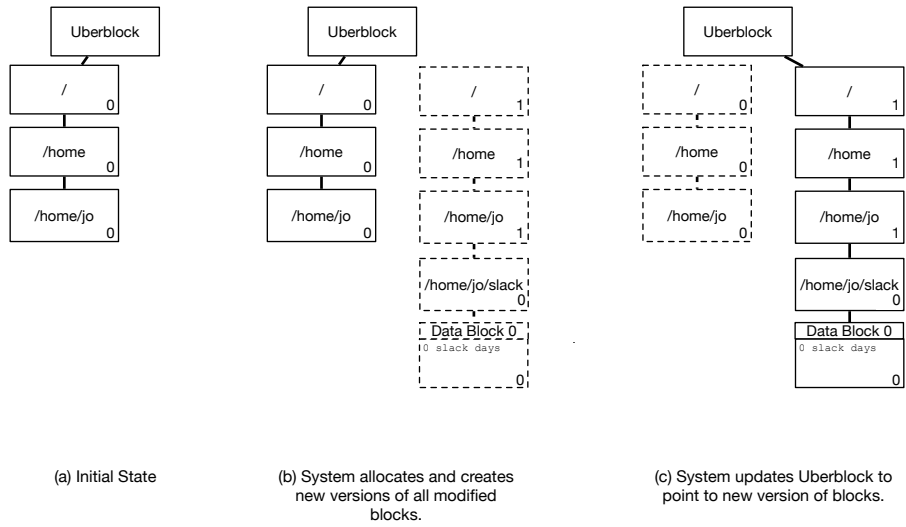


Figure 3: Copy-on-write filesystem: creating a file



Figure 4: Redo logging in a filesystem