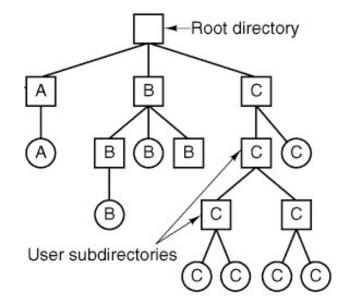
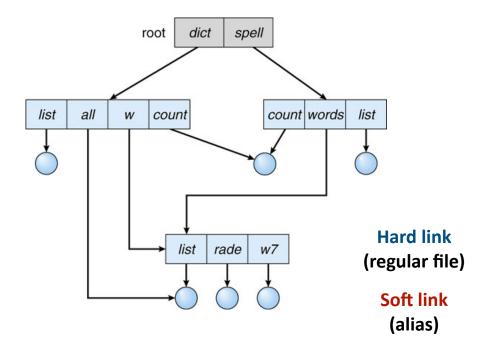
File Systems

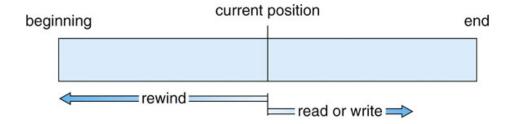


Bowdoin Sean Barker 1

Filesystem Links

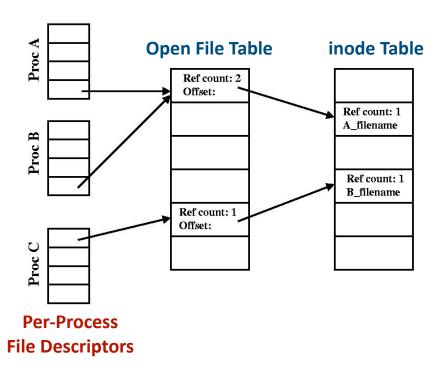


File Offset



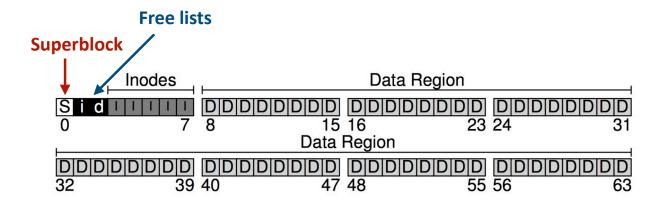
Bowdoin Sean Barker 3

Kernel File Tables



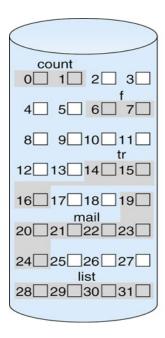
Bowdoin Sean Barker 4

File System Structure



Bowdoin Sean Barker

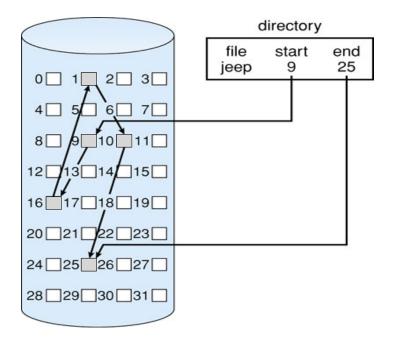
Contiguous File Allocation (Extents)



directory start length file 0 2

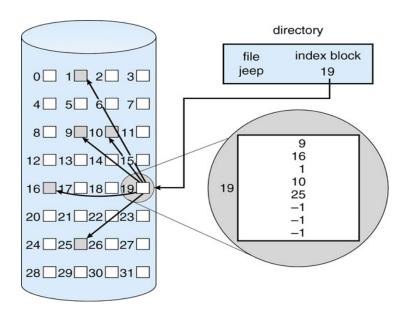
count tr 14 3 19 6 mail 28 4 list 6

Linked File Allocation

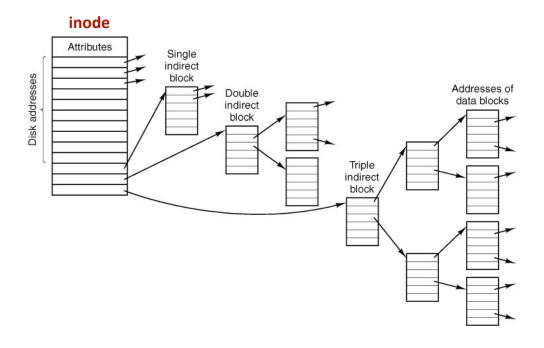


Bowdoin Sean Barker 7

Indexed File Allocation



Multilevel Indexed Files



Bowdoin Sean Barker 9

The Big Picture

