

Eviction

Detect Low Memory
kswapd or *direct*
reclaim



Pick Page to Evict
shrink_page_list()



Allocate Swap Space
add_to_swap()



Fixup PTE and
Write to RMEM
try_to_unmap_one()

Bookkeeping

Detect New Pages
kpfad or *page fault*



Walk PT and
fixup PTE
pfa_new()



Update Kernel
Metadata
do_swap_page()



Modified



Unmodified