

## Thread A. (sys\_ioctl)

```
/* fd_install() function */  
A1  smp_store_release(fdt->fd[fd], file);  
  
/* kvm_get_kvm() function */  
A2  atomic_inc(kvm->refcnt);
```

## Thread B (sys\_close)

```
/* close_fd() function */  
B1  file = smp_load_acquire(fdt->fd[fd]);  
B2  if (!file)  
B3      return;  
  
/* kvm_put_kvm() function */  
B5  if(atomic_dec_and_test(kvm->refcnt))  
B5      UAF_BUG();
```