

Input 1	Thread A - mmap() <hr/> A1 alloc->vma = vma;	Thread B - ioctl(FREE_BUFFER) <hr/> B1 if (alloc->vma == NULL)
Input 2	Thread A - mmap() <hr/> A2 alloc->mm = vma->mm;	Thread B - ioctl(REPLY) <hr/> B3 atomic_inc(& alloc->mm ->refcount);
Input 3	Thread A - mmap() <hr/> A1 alloc->vma = vma; A2 alloc->mm = vma->mm;	Thread B - ioctl(TRANSACTION) <hr/> B1 if (alloc->vma == NULL) B3 atomic_inc(& alloc->mm ->refcount);