

Thread A - ioctl(CREATE_DEVICE)

/* fd_install() function */

A1 **fdt->fd[fd]** = file;

/* kvm_get_kvm() function */

A2 if (atomic_fetch_add(**kvm->refcnt**)
== 0)

A3 **BUG();**

Thread B - close()

/* close_fd() function */

B1 file = **fdt->fd[fd]**;

B2 if (!file)

B3 return;

/* kvm_put_kvm() function */

B4 if (atomic_dec_and_test
(kvm->refcnt))

B5 destory_vm(kvm);