

Input #1

ioctl(CREATE_VCPU)

A2 atomic_fetch_add(**kvm->refcnt**)

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

close()

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

B4 atomic_dec_and_test (**kvm->refcnt**)

Input #2 (CVE-2019-6974)

ioctl(CREATE_DEVICE)

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

A2 atomic_fetch_add(**kvm->refcnt**)

close()

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

B4 atomic_dec_and_test (**kvm->refcnt**)