```
main(){
                                    Application
                                                    open("manifest")
  malloc(10); -
- jmp DkStreamOpen+4
                                                   ioctl (graphene dev,
-int 0x80 or syscall <brk>
                                                         ATTACH,
                                                         whitelist)
                                            libc
malloc(size) { ◀
                                                   prctl(SET SECCOMP)
  syscall(brk, size);
                                                        load pal()
syscall(sys,args,...){
                                       libLinux
  if (sys == brk) {
                                                              reference
                                                               monitor
      DkVirtualMemroyAlloc(brk size);
                                                          bootstrapper
                                           PAL
DkVirtualMemoryAlloc(size) {
                                 sigsys(){__
  int 0x80 or syscall <mmap>
                                                     SIGSYS
DkStreamOpen(url) {
  int 0x80 or syscall dioctl/GRAPHENE OPEN>
 sys mmap() {
                 Seccomp Filter
                                      /dev/graphene
                                                            reference
                                                             monitor
                                        sys open(){
   startup
                  malloc
                              — int 0x80/syscall — - — jmp DkStreamOpen+0x4
```