

## Thread 1

FILE: drivers/gpu/drm/exynos/exynos\_drm\_crtc.c

```
32. static void exynos_drm_crtc_atomic_disable(...) {
```

```
① 42.  if (crtc->state->event && !crtc->state->active) {  
    // crtc->state->event is set to NULL by thread 2  
⑤ 43.  spin_lock_irq(&crtc->dev->event_lock);  
⑥ 44.  drm_crtc_send_vblank_event(crtc, crtc->state->event);  
45.  spin_unlock_irq(&crtc->dev->event_lock);  
46.  
47.  crtc->state->event = NULL;  
48.  }  
49. }
```

FILE: drivers/gpu/drm/drm\_vblank.c

```
1082. void drm_crtc_send_vblank_event(..., TYPE *e) {
```

```
⑦ 1097.  e->pipe = pipe; // Null-pointer dereference  
1099. }
```

## Thread 2

FILE: drivers/gpu/drm/exynos/exynos\_drm\_crtc.c

```
120. void exynos_crtc_handle_event(...) {
```

```
② 123.  struct drm_pending_vblank_event *event = crtc->state->event;  
③ 126.  if (!event)  
127.  return;  
④ 128.  crtc->state->event = NULL;  
135. }
```