1. abstraction:ContainerId

2. crash point:after write

3. bug type:TOF

1. timing:crash

```
1   /*sytem version:hadoop-0.23.0
2   *
    org.apache.hadoop.yarn.server.nodemanager.ContainerExecutor.ac
    tivateContainer#199
3   * no calling contex
4   */
5    public void activateContainer(ContainerId containerId, Path
    pidFilePath) {
6        try {
7          writeLock.lock();
8          this.pidFiles.put(containerId, pidFilePath);//crash
    point
9        } finally {
10         writeLock.unlock();
11       }
12     }
```