1. abstraction:ContainerId

2. crash point:before read

3. bug type:data race

1. timing:crash

```
1  /*sytem version:hadoop-2.8.0
2  *org.apache.hadoop.yarn.server.nodemanager.containermanager.lo
   gaggregation.LogAggregationService.stopContainer#440
3  * no calling contex
4  */
5      Container container =
   context.getContainers().get(containerId);
6      if (null == container) {//fixed code
7        LOG.warn("Log aggregation cannot be started for " +
   containerId
8            + ", as its an absent container");
9        return;
10     }
11     ContainerType containerType =
12
    container.getContainerTokenIdentifier().getContainerType();
13
```