- 1. abstraction:NO FILE
- 2. crash point:before write
- 3. bug type:TOF
- 1. timing:crash

```
/*sytem version:hbase-0.90.2
2
   org.apache.hadoop.hbase.master.AssignmentManager#unassign#1941
  * need calling contex, four caller
3
4
   synchronized (this.regions) {
5
         // Check if this region is currently assigned
6
         if (!regions.containsKey(region)) {//regions is
7
   field, infered from HRegion
           LOG.debug("Attempted to unassign region " +
8
             region.getRegionNameAsString() + " but it is not " +
9
             "currently assigned anywhere");
10
11
           return;
12
         }
13
    }
```