

1. abstraction:NO ENUM(STATE)
2. crash point:after write
3. bug type:TOF
1. timing:crash

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