1. abstraction:ServerName(node)

2. crash point:before read

3. bug type:data race

4. timing:crash

```
1  /* system-version:hbase-1.2.0
2   * crash
   point:org.apache.hadoop.hbase.master.RegionStates#isServerDead
   AndNotProcessed#854
3   * need calling contex:four callers, only one trigger
   bugs(forceRegionStateToOffline)
4  */
5    private final HashMap<ServerName, Long> processedServers
   =new HashMap<ServerName, Long>();
6    //processedServers is afftected by  ServerName
7    return !processedServers.containsKey(server);//crash point
```