- 1. abstraction:HServerInfo(node)
- 2. crash point:before write
- 3. bug type:TOF
- 4. timing:crash

```
/* system-version:hbase-0.90.0

* crash
point:org.apache.hadoop.hbase.regionserver.HRegionServer#post0
penDeployTasks#1352

* no calling contex

*/

//getServerInfo will return the field:protected HServerInfo
serverInfo;

MetaEditor.updateRegionLocation(ct, r.getRegionInfo(),
getServerInfo());
```