kubernetes #71063 issue : #70450

commit a86ba8b3c44b924ee1b02253f6d30f104574afc4

问题：NPE

原因：g.snapshot()和nodeLister

```go
func (g *genericScheduler) Preempt(pod *v1.Pod, nodeLister
algorithm.NodeLister, scheduleErr error) (*v1.Node, []*v1.Pod,
[]*v1.Pod, error) {
...
    err := g.snapshot()
    if err != nil {
        return nil, nil, nil, err
    }
...
    allNodes, err := nodeLister.List()
...
    potentialNodes := nodesWherePreemptionMightHelp(allNodes,
fitError.FailedPredicates)
...
    nodeToVictims, err := selectNodesForPreemption(pod,
g.cachedNodeInfoMap, potentialNodes, g.predicates,
g.predicateMetaProducer, g.schedulingQueue, pdbs)

func selectNodesForPreemption(...) (map[*v1.Node]*schedulerapi.Victims,
error) {
...
    checkNode := func(i int) {
        nodeName := potentialNodes[i].Name
        var metaCopy algorithm.PredicateMetadata
        if meta != nil {
            metaCopy = meta.ShallowCopy()
        }
        pods, numPDBViolations, fits := selectVictimsOnNode(pod,
metaCopy, nodeNameToInfo[nodeName], predicates, queue, pdbs)
```

修复：

```
@@ -984,6 +983,9 @@ func selectVictimsOnNode(
    pod *v1.Pod,
```

```
        meta algorithm.PredicateMetadata,
        nodeInfo *schedulercache.NodeInfo,
        fitPredicates map[string]algorithm.FitPredicate,
        queue internalqueue.SchedulingQueue,
        pdbs []*policy.PodDisruptionBudget,
 ) ([]*v1.Pod, int, bool) {
+       if nodeInfo == nil {
+               return nil, 0, false
+       }
```