### ETCD 集群运维，故障处理转移

Etcd故障处理，ETCD文档：https://doczhcn.gitbook.io/etcd/

###### 自动磁盘清理：配置文件添加2个参数即可

* ## 保持一个小时的历史  
  ETCD\_AUTO\_COMPACTION\_RETENTION="1"  
  ## 使用版本号进行压缩  
  ETCD\_AUTO\_COMPACTION\_MODE="revision"

###### 手工磁盘清理：

* /usr/local/etcd/etcdctl --write-out=json --endpoints=192.168.11.114:2379,192.168.11.115:2379,192.168.11.116:2379 endpoint status  
    
  ## 查询版本号：2312367  
  [{"Endpoint":"192.168.11.114:2379","Status":{"header":{"cluster\_id":3452304176243217645,"member\_id":13884491356182900640,"revision":2312367,"raft\_term":273},"version":"3.3.18","dbSize":7737344,"leader":13181482930811280038,"raftIndex":2312828,"raftTerm":273}},{"Endpoint":"192.168.11.115:2379","Status":{"header":{"cluster\_id":3452304176243217645,"member\_id":7973352974592605457,"revision":2312367,"raft\_term":273},"version":"3.3.18","dbSize":7737344,"leader":13181482930811280038,"raftIndex":2312828,"raftTerm":273}},{"Endpoint":"192.168.11.116:2379","Status":{"header":{"cluster\_id":3452304176243217645,"member\_id":13181482930811280038,"revision":2312367,"raft\_term":273},"version":"3.3.18","dbSize":7737344,"leader":13181482930811280038,"raftIndex":2312828,"raftTerm":273}}]  
    
  ## 执行压缩  
  /usr/local/etcd/etcdctl --endpoints=192.168.11.114:2379,192.168.11.115:2379,192.168.11.116:2379 compact 2312367  
    
  ## 反碎片化  
  /usr/local/etcd/etcdctl --endpoints=192.168.11.114:2379,192.168.11.115:2379,192.168.11.116:2379 defrag  
    
  ## 解除告警，这一步操作必须要做，不然集群仍然不可用  
  /usr/local/etcd/etcdctl --endpoints=10.8.128.155:2379,10.8.129.4:2379,10.8.129.145:2379 alarm disarm