inotify 事件丢失的那点事\_黑色星期五\_新浪博客

昨儿个同事让我帮其解决他一直悬而不决的inotify丢事件的问题，我下面是我对inotify参数调整的理解  
fs.inotify.max\_user\_instances = 128  
fs.inotify.max\_user\_watches = 8192000  
fs.inotify.max\_queued\_events = 1638400  
      /proc/sys/fs/inotify/max\_queued\_events  
             The value in this file is used when an application calls inotify\_init(2) to set an upper limit on the  number  of  events  that  can be queued to the corresponding inotify instance.  Events in excess of this limit are dropped, but an IN\_Q\_OVER-FLOW event is always generated.  
              这个参数很重要决定了对应的inotify实例监控事件队列大小，如果对应的inotify实例的监控的并发事件很高，那么需要加大这个值，不然就会丢事件

      /proc/sys/fs/inotify/max\_user\_instances  
             This specifies an upper limit on the number of inotify instances that can be created per real  user ID.  
             同一用户同时可以创建的inotify实例数  
      /proc/sys/fs/inotify/max\_user\_watches  
             This specifies an upper limit on the number of watches that can be created per real user ID.  
              同一用户同时可以添加的watch数目（watch一般是针对目录，决定了同时同一用户可以监控的目录数量）