问题1

ls: reading directory '.': Value too large for defined data type

系统不支持64位inode操作

解决方案：

使用挂载参数:

mount -t glusterfs -o enable-ino32 ip:vol mountpoint

/\*（备用）修改源码：

1.libglusterfs/src/iatt.h:50 uint64\_t ia\_ino ------ uint32\_t ia\_ino

2 contrib/fuse-include/fuse\_kernel.h:152 uint64\_t ino;

contrib/fuse-include/fuse\_kernel\_macfuse.h:64 \_\_u64 ino;

3. xlators/debug/trace/src/trace.c:41 snprintf(ino=%"PRIu64",) ---ino=%"PRIu32",

4. libglusterfs/src/compat.h:132 ino\_t uint64\_t ----> ino\_t uint32\_t

5. libglusterfs/src/common-utils.c:4597 i < 16 ----- i < 12

6. libglusterfs/src/compat.c:179 "%s%s%lu" ----> "%s%s%u"

\*/

问题2：

root@sw153:/zkm# cat a.txt

cat: a.txt: Software caused connection abort

cat: a.txt: Transport endpoint is not connected

原因 （除0.0错误）

2.1 \xlators\cluster\dht\src\dht-rebalance.c:4642

rate\_lookedup = (total\_processed)/elapsed;

改为：

if (!elapsed)

rate\_lookedup = (1e99);

else

rate\_lookedup = (total\_processed)/elapsed;

2.2 \xlators\debug\io-stats\src\io-stats.c:363

throughput = op\_ret / elapsed; 修改为：

if(!elapsed)

throughput = (1e99);

else

throughput = op\_ret / elapsed;