impdp 大量数据易出现的报错分析及解决

ORA-39171: Job is experiencing a resumable wait.

ORA-30036: unable to extend segment by 8 in undo tablespace 'UNDOTBS2'

分析: undo表空间不足

解决: 删掉索引再开始导入(索引要占很大空间?)

ORA-39171: Job is experiencing a resumable wait.

 $\tt ORA-01654: unable to extend index CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. IX_CF03_ZL2302 \ by \ 8192 \ in \ table space \ CEN_ORIGINAL_V21A. \ by \ CEN_ORIGINAL_V21A. \ by$

分析: 表空间不足解决: 增大表空间

ORA-39171: Job is experiencing a resumable wait.

ORA-01628: max # extents (32765) reached for rollback segment _SYSSMU671_579264468\$

分析: 回滚段不足

解决方法:

TIPS: 在导入前应该查清楚哪些schema占空间最大,最好单独导入这些schema。 还要确保对应的表空间可用空间(最大空间(max size) - 现在空间大小)足够。

用dblink和impdp导入数据时,网速可能会受限制(网速很慢,本不应该这么慢的)

解决方法: 暂停job, 再重启

Ctr1 + C

stop_job=immediate

impdp attach=datapump_job_name

start_job

 ${\tt continue_client}$

通过sar命令观察impdp job暂停前后的网速,发现暂停之后网速确实提高了很多(10倍)

原因: 不明