1. http timeout
   1. retry
2. 예외처리
3. 조회

work flow

1. feature implementaion
   1. tier creation , deletion
   2. lookup method
      1. make sure what data solrtmp manager need
   3. make sure createserver()’s return value
   4. create disk dynamically
      1. 형상 파악
         1. no disk
         2. 추가 디스크
            1. /usr/service : 130
            2. /stg : 나머지
      2. 형상에 따른 구현
      3. vm 생성 확인 방법 구현
   5. make some doc in wiki to discuss with boss
2. code refactoring
   1. remove hard coding
   2. make config file
   3. functionalization
   4. naming
   5. structure v
   6. duplication method v
   7. duplication code,
3. performance
   1. delete method
      1. threading
4. stabilization