Apache HAWQ in Action
-- Build, Deploy, Debug

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Agenda

- Build and install
- Running and debug
- Demo

Build and Install

- Install dependencies
- ./configure
- make
- make install

Run and Debug

- Setup Hadoop
- Start HDFS
  - HDFS is must, YARN is optional
- hawq init on singlenode
  - Run command
    - hawq init cluster

Run and Debug

- psql -d postgres
  - create table t(i int);
  - Insert into t select generate_series(0,1000);
  - Select count(*) from t;

Debug log

- hawq config to change GUCs.
  - hawq command line tools
- log_min_messages
  - DEBUG5, DEBUG4, DEBUG3, DEBUG2, DEBUG1, INFO, NOTICE, WARNING, ERROR, LOG, FATAL, and PANIC
- Log exist in :
  - hawq_master_directory/pg_log
  - hawq_segment_directory/pg_log
  - hawqAdminLogs

Demo

Hiring

We are hiring GPDB/HAWQ software engineer, please send C.V. to pivotalrnd_china_jobs@pivotal.io

HAWQ官方纯技术讨论群

QA