tar -zxvf sqoop-1.4.6.bin\_\_hadoop-2.0.4-alpha.tar.gz -C /export/servers/

mv sqoop-1.4.6.bin\_\_hadoop-2.0.4-alpha/ sqoop-1.4.6

cp sqoop-env-template.sh sqoop-env.sh

vi /etc/profile

export SQOOP\_HOME=/export/servers/sqoop-1.4.6

export PATH=$PATH:$SQOOP\_HOME/bin

source /etc/profile

启动mysql服务

/etc/init.d/mysqld start

cp /export/servers/apache-hive-1.2.1-bin/lib/mysql-connector-java-5.1.46.jar ./

sqoop list-databases -connect jdbc:mysql://localhost:3306/ --username root --password 123456

create database userdb character set utf8 collate utf8\_general\_ci;

sqoop import --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --target-dir /sqoopresult --table emp --num-mappers 1

<http://hadoop01:50070>

<http://hadoop01:8088>

hdfs dfs -cat /sqoopresult/part-m-00000

insert into emp values('1206','itcast','java dev','50000','AC');

sqoop import --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --target-dir /sqoopresult --table emp --num-mappers 1 --incremental append --check-column id --last-value 1205

hadoop fs -cat /sqoopresult/part-m-00001

sqoop import --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --table emp\_add --hive-table itcast.emp\_add\_sp --create-hive-table --hive-import --num-mappers 1

use itcast;

select \* from emp\_add\_sp;

/user/hive/warehouse/itcast.db/emp\_add\_sp

sqoop import --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --where "city='sec-bad'" --target-dir /wherequery --table emp\_add --num-mappers 1;

hadoop fs -cat /wherequery/part-m-00000

sqoop import --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --target-dir /wherequery2 --query 'select id,name,deg from emp where id>1203 and $CONDITIONS' --num-mappers 1

hadoop fs -cat /wherequery2/part-m-00000

sqoop export --connect jdbc:mysql://hadoop01:3306/userdb --username root --password 123456 --table emp\_export --export-dir /sqoopresult

use userdb;

select \* from emp\_export;