

hive映射phoenix && cdh hive组件升级

Phoenix Storage Handler for Apache Hive

官网帮助 https://phoenix.apache.org/hive_storage_handler.html

要求版本:

Phoenix 4.8.0+

Hive 1.2.1+

基于CM搭建的CDH集群之hive组件升级

- 1、`cd /opt/cloudera/parcels/CDH/lib/hive;mkdir lib121`
- 2、下载hive1.2.1版本,并将该版本lib下所有文件拷贝到lib121中
- 3、修改/opt/cloudera/parcels/CDH/lib/hive/bin/hive中HIVE_LIB变量
`HIVE_LIB=${HIVE_HOME}/lib121`

参考 <https://blog.csdn.net/xiping0794/article/details/77542096>

升级到hive1.2.1 之前hive1.1的不能连接

测试:

```
create table phoenix_table (  
    s1 string,  
    i1 string,
```

```

    f1 string,
    d1 string
)
STORED BY 'org.apache.phoenix.hive.PhoenixStorageHandler'
TBLPROPERTIES (
    "phoenix.table.name" = "phoenix_table",
    "phoenix.zookeeper.quorum" = "10.30.18.12",
    "phoenix.zookeeper.znode.parent" = "/hbase",
    "phoenix.zookeeper.client.port" = "2181",
    "phoenix.rowkeys" = "s1, i1",
    "phoenix.column.mapping" = "s1:s1, i1:i1, f1:f1, d1:d1",
    "phoenix.table.options" = "SALT_BUCKETS=10,
DATA_BLOCK_ENCODING='DIFF' "
);

insert into phoenix_table values("aaa","bbb","ccc","ddd");

create external table phoenix_ext_table (
    s1 string,
    i1 string,
    f1 string,
    d1 string
)
STORED BY 'org.apache.phoenix.hive.PhoenixStorageHandler'
TBLPROPERTIES (
    "phoenix.table.name" = "phoenix_table",
    "phoenix.zookeeper.quorum" = "10.30.18.12",
    "phoenix.zookeeper.znode.parent" = "/hbase",
    "phoenix.zookeeper.client.port" = "2181",
    "phoenix.rowkeys" = "s1, i1",

```

```
"phoenix.column.mapping" = "s1:s1, i1:i1, f1:f1, d1:d1",  
"phoenix.table.options" = "SALT_BUCKETS=10,  
DATA_BLOCK_ENCODING='DIFF' "  
);
```

遇到的问题:

1. cdh升级hive1.1到1.2.1 客户端不能连接
2. 小写的pheonix 怎么关联hive
3. Hbase数据更新Phoenix对应索引表不更新。

问题还没有解决