

cdh6.0.1 spark客户端设置

问题： cdh6.01 自带的spark，客户端要用spark执行spark.sql，用到hive的元数据库。需要hive的gateway，我如果添加gateway，普通用户可以执行hive。跳过了权限管理。

- **A Hive Gateway role is recommended but was not found on these hosts: cdh85-19. This will prevent Spark applications from reading Hive tables**

解决方法：

```
cd /etc/spark/conf
cp -r /etc/hive/conf.cloudera.hive hive-conf
vim spark-env.sh
#HIVE_CONF_DIR=${HIVE_CONF_DIR:-/etc/hive/conf}
HIVE_CONF_DIR=${HIVE_CONF_DIR:-$SPARK_CONF_DIR/hive-conf}
```

测试：

```
spark-shell --master yarn --conf spark.ui.port=5051
import org.apache.spark.sql. {SaveMode, SparkSession}
val df=spark.table("xy_app_hive.member_rule_w_incr_v2")
df.write.mode(SaveMode.Overwrite).saveAsTable("credit_dfp.a1")
```

没有报错了