UDH常见问题及解决方案

Q1：确认主机时，主机无法安装

A：各个服务器需要建立针对自身的免密码登陆服务

# cd ~/.ssh

# cat id\_rsa.pub >>authorized\_keys

Q2：无法连接到[master的8440端口](http://udh-yf-dev-17:8440%E7%AB%AF%E5%8F%A3/)

A：Openssl版本过低导致连接失败，将Openssl升级

Q3：Install DataNode 超时，报错：Python script has been killed due to timeout

A：超时问题一般重新操作即可，ReTry。

Q4：NameNode启动报错：UnicodeDecodeError: 'ascii' codec can't decode byte 0xe6 in position 221: ordinal not in range(128)

A: 这是由于编码不一致导致的，修改ambari-server的格式，修改为en\_US.UTF\_8.

# vim /etc/sysconfig/i18n

修改编码格式为en\_US.UTF\_8

# source /etc/sysconfig/i18n

Q5：# /usr/bin/yum -d 0 -e 0 -y install udh-zookeeper-rest

Error: Package: glibc-2.12-1.107.el6.i686 (local-centos)  
Requires: glibc-common = 2.12-1.107.el6  
Installed: glibc-common-2.12-1.132.el6.x86\_64 (@rhel)  
glibc-common = 2.12-1.132.el6  
Available: glibc-common-2.12-1.107.el6.x86\_64 (local-centos)  
glibc-common = 2.12-1.107.el6  
Error: Package: libgcj-devel-4.4.7-3.el6.x86\_64 (local-centos)  
Requires: libgcj(x86-64) = 4.4.7-3.el6  
Installed: libgcj-4.4.7-4.el6.x86\_64 (@rhel)  
libgcj(x86-64) = 4.4.7-4.el6  
Available: libgcj-4.4.7-3.el6.x86\_64 (local-centos)  
libgcj(x86-64) = 4.4.7-3.el6  
Error: Package: gcc-java-4.4.7-3.el6.x86\_64 (local-centos)  
Requires: gcc = 4.4.7-3.el6  
Installed: gcc-4.4.7-4.el6.x86\_64 (@rhel)  
gcc = 4.4.4-15.el6  
gcc = 4.4.7-4.el6  
Available: gcc-4.4.7-3.el6.x86\_64 (local-centos)  
gcc = 4.4.7-3.el6  
gcc = 4.4.4-15.el6  
You could try using --skip-broken to work around the problem  
You could try running: rpm -Va --nofiles --nodigest  
yum.repos.d ☆ rpm -e glibc-common-2.12-1.132.el6.x86\_64   
error: Failed dependencies:  
glibc-common = 2.12-1.132.el6 is needed by (installed) glibc-2.12-1.132.el6.x86\_64  
/usr/bin/gencat is needed by (installed) redhat-lsb-core-4.0-7.el6.centos.x86\_64  
/usr/bin/getconf is needed by (installed) redhat-lsb-core-4.0-7.el6.centos.x86\_64  
/usr/bin/iconv is needed by (installed) redhat-lsb-core-4.0-7.el6.centos.x86\_64  
/usr/bin/locale is needed by (installed) redhat-lsb-core-4.0-7.el6.centos.x86\_64  
/usr/bin/localedef is needed by (installed) redhat-lsb-core-4.0-7.el6.centos.x86\_64

A：# /usr/bin/yum --enablerepo=rhel -y install udh-zookeeper-rest

中间加入–enablerepo=rhel执行其他安装

Q6：WARN: Oozie WAR has not been set up at ''/usr/lib/oozie/oozie-server/webapps'', doing default set up

setting OOZIE\_CONFIG=${OOZIE\_CONFIG:-/etc/oozie/conf}  
setting CATALINA\_BASE=${CATALINA\_BASE:-/var/lib/oozie/tomcat-deployment}  
setting CATALINA\_TMPDIR=${CATALINA\_TMPDIR:-/var/lib/oozie}  
setting OOZIE\_CATALINA\_HOME=/usr/lib/bigtop-tomcat  
setting JAVA\_HOME=/usr/jdk64/jdk1.7.0\_45  
setting JRE\_HOME=${JAVA\_HOME}  
setting OOZIE\_LOG=/var/log/oozie  
setting CATALINA\_PID=/var/run/oozie/oozie.pid  
setting OOZIE\_DATA=/hadoop/oozie/data  
setting OOZIE\_HTTPS\_PORT=11443  
setting OOZIE\_HTTPS\_KEYSTORE\_PASS=password  
setting CATALINA\_OPTS="$CATALINA\_OPTS -Doozie.https.port=${OOZIE\_HTTPS\_PORT}"  
setting CATALINA\_OPTS="$CATALINA\_OPTS -Doozie.https.keystore.pass=${OOZIE\_HTTPS\_KEYSTORE\_PASS}"  
setting CATALINA\_OPTS="$CATALINA\_OPTS -Xmx1024m"  
setting JAVA\_LIBRARY\_PATH=/usr/lib/hadoop/lib/native/Linux-amd64-64

A：# cd /usr/lib/oozie/oozie-server/webapps

      # cp /var/lib/oozie/tomcat-deployment/webapps/\* ./

Q7: # /usr/lib/oozie/bin/oozied.sh: line 105: /usr/lib/oozie/oozie-server/bin/catalina.sh: 没有那个文件或目录

# /usr/lib/oozie/bin/oozied.sh: line 105: exec: /usr/lib/oozie/oozie-server/bin/catalina.sh: cannot execute: 没有那个文件或目录

A：按照tomcat安装包文件结构建立相应文件夹及安放文件

Q8：raise Fail("Applying %s failed, parent directory %s doesn't exist" % (self.resource, dirname))

      Fail: Applying File['/etc/hadoop/conf/core-site.xml'] failed, parent directory /etc/hadoop/conf doesn't exist

A：手动建立conf目录 # mkdir /etc/hadoop/conf

Q9：找不到/usr/lib/bigtop-utils/bigtop-detect-javahome下的JAVA\_HOME

A：# mkdir /usr/lib/bigtop-utils

# vi /usr/lib/bigtop-utils/bigtop-detect-javahome

加入：

# export JAVA\_HOME=/usr/jdk64/jdk1.7.0\_45

Q10：在组件安装过程中遇到MySQl安装失败， 错误提示:

        /usr/jdk64/jdk1.7.0\_45/bin/java no such file or directory

A：代码中JAVA\_HOME路径与系统环境中$JAVA\_HOME路径不一致 ，可以通过软连接指定已有的路径

       # ln -s /usr/jdk64/jdk1.7.0\_45 /usr/java/jdk1.7.0\_45

Q11: Execution of 'mysql -u root hive -e 'SOURCE /usr/lib/hive/scripts/metastore/upgrade/mysql/hive-schema-0.12.0.mysql.sql''

returned 1. ERROR 1062 (23000) at line 764 in file: '/usr/lib/hive/scripts/metastore/upgrade/mysql/hive-schema-0.12.0.mysql.sql':

Duplicate entry '1' for key 'PRIMARY'

A：# mysql -uhive -p123456

       mysql> drop database hive;

       mysql> create database hive;

       mysql> use hive;

       mysql> show tables;

       正常show tables的结果会返回Empty set

       mysql> Ctrl-C -- exit!

Q12: [19/Nov/2014 20:28:34 ] supervisor   WARNING  Supervisor shutting down!

[19/Nov/2014 20:28:34 ] supervisor   WARNING  Waiting for children to exit for 5 seconds...

[19/Nov/2014 20:29:30 ] supervisor   INFO     Starting process /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:30 ] supervisor   INFO     Starting process /usr/lib/hue/build/env/bin/hue kt\_renewer

[19/Nov/2014 20:29:30 ] supervisor   INFO     Started proceses (pid 11414) /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:30 ] supervisor   INFO     Started proceses (pid 11415) /usr/lib/hue/build/env/bin/hue kt\_renewer

[19/Nov/2014 20:29:36 ] supervisor   INFO     Command "/usr/lib/hue/build/env/bin/hue kt\_renewer" exited normally.

[19/Nov/2014 20:29:39 ] supervisor   WARNING  Exit code for /usr/lib/hue/build/env/bin/hue runcpserver: 1

[19/Nov/2014 20:29:39 ] supervisor   ERROR    Process /usr/lib/hue/build/env/bin/hue runcpserver exited abnormally. Restarting it.

[19/Nov/2014 20:29:39 ] supervisor   INFO     Starting process /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:39 ] supervisor   INFO     Started proceses (pid 11497) /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:44 ] supervisor   WARNING  Exit code for /usr/lib/hue/build/env/bin/hue runcpserver: 1

[19/Nov/2014 20:29:44 ] supervisor   ERROR    Process /usr/lib/hue/build/env/bin/hue runcpserver exited abnormally. Restarting it.

[19/Nov/2014 20:29:44 ] supervisor   INFO     Starting process /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:44 ] supervisor   INFO     Started proceses (pid 11568) /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:50 ] supervisor   WARNING  Exit code for /usr/lib/hue/build/env/bin/hue runcpserver: 1

[19/Nov/2014 20:29:50 ] supervisor   ERROR    Process /usr/lib/hue/build/env/bin/hue runcpserver exited abnormally. Restarting it.

[19/Nov/2014 20:29:50 ] supervisor   INFO     Starting process /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:50 ] supervisor   INFO     Started proceses (pid 11712) /usr/lib/hue/build/env/bin/hue runcpserver

[19/Nov/2014 20:29:54 ] supervisor   WARNING  Exit code for /usr/lib/hue/build/env/bin/hue runcpserver: 1

[19/Nov/2014 20:29:54 ] supervisor   ERROR    Process /usr/lib/hue/build/env/bin/hue runcpserver has restarted more than 3 times in the last 15 seconds

[19/Nov/2014 20:29:55 ] supervisor   WARNING  Supervisor shutting down!

[19/Nov/2014 20:29:55 ] supervisor   WARNING  Waiting for children to exit for 5 seconds...

[19/Nov/2014 20:29:55 ] supervisor   ERROR    Exception in supervisor main loop

Traceback (most recent call last):

  File "/usr/lib/hue/desktop/core/src/desktop/supervisor.py", line 386, in main

    wait\_loop(sups, options)

  File "/usr/lib/hue/desktop/core/src/desktop/supervisor.py", line 403, in wait\_loop

    shutdown(sups)        # shutdown() exits the process

  File "/usr/lib/hue/desktop/core/src/desktop/supervisor.py", line 215, in shutdown

    sys.exit(1)

Q13:在HUE中打开HIVE查询编辑器报错Could not start SASL: Error in sasl\_client\_start (-4) SASL(-4): no mechanism available: No worthy mechs found

A:#rpm -qa |grep sasl 检查是否已安装以下库：

cyrus-sasl-lib-2.1.23-13.el6\_3.1.x86\_64  
cyrus-sasl-gssapi-2.1.23-13.el6\_3.1.x86\_64  
cyrus-sasl-devel-2.1.23-13.el6\_3.1.x86\_64   
cyrus-sasl-2.1.23-13.el6\_3.1.x86\_64  
cyrus-sasl-plain-2.1.23-13.el6\_3.1.x86\_64

Q14:启动keberos安全impala报错

A fatal error has been detected by the Java Runtime Environment:  
# SIGSEGV (0xb) at pc=0x00007f9c1350585f, pid=27759, tid=140308356614144  
# JRE version: Java(TM) SE Runtime Environment (7.0\_45-b18) (build 1.7.0\_45-b18)  
# Java VM: Java HotSpot(TM) 64-Bit Server VM (24.45-b08 mixed mode linux-amd64 compressed oops)  
# Problematic frame:  
# C [libc.so.6+0x13385f] \_\_strlen\_sse42+0xf  
# Failed to write core dump. Core dumps have been disabled. To enable core dumping, try "ulimit -c unlimited" before starting  
Java again  
# An error report file with more information is saved as:  
# /home/impala/hs\_err\_pid27759.log

A: yum install cyrus-sasl-gssapi –y

Q15:在开启安全下，HUE界面进入hive查询界面出现

Bad Status: 3 (Unsupported Mechanism Type PLAIN)

A:由于hue所在机器hive-site.xml配置不全，指定hive-site.xml位置。

Q16:INFO 2014-08-27 10:37:58,094 main.py:83 - loglevel=logging.INFO

INFO 2014-08-27 10:37:58,095 DataCleaner.py:36 - Data cleanup thread started

ERROR 2014-08-27 10:37:58,096 PingPortListener.py:44 - Failed to start ping port listener of:[Errno 98] Address already in use

INFO 2014-08-27 10:37:58,097 PingPortListener.py:52 - Ping port listener killed

A: netstat -antp|grep 8441 #获得进程号

kill -9 进程号

#对ambari-agent进行重装