## 部署环境简介

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| **操作系统** | **CentOS 6.5** |
| **IP** | **10.10.8.112** |
| **Azkaban** | **azkaban-web-server-0.1.0-SNAPSHOT** |
| **azkaban-exec-server-0.1.0-SNAPSHOT** |
| **JDK** | **jdk1.8.0\_151** |
| **Mysql** | **5.6.25** |

## 2.安装步骤

## 安装JDK

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| 1. 上传jdk1.8.8\_151 至 /usr/local/jdk1.8.0\_151.tar   [root@platform-bigdata-01 local]#cd /usr/local/ && tar xvf jdk1.8.0\_151.tar  [root@platform-bigdata-01 local]# vi /etc/profile  添加：  export JAVA\_HOME=/usr/local/jdk1.8.0\_151  export PATH=$JAVA\_HOME/bin:/usr/local/scala-2.11.8/bin:/usr/local/mysql/bin:$PATH  [root@platform-bigdata-01 local]# source /etc/profile  [root@platform-bigdata-01 local]# java -version  java version "1.8.0\_151"  Java(TM) SE Runtime Environment (build 1.8.0\_151-b12)  Java HotSpot(TM) 64-Bit Server VM (build 25.151-b12, mixed mode)  至此jdk安装成功 |

## 安装MySQL

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| 1. 上传mysql-5.6.25编译好的安装包至/usr/local/mysql   [root@platform-bigdata-01 scripts]# groupadd mysql && useradd –g mysql mysql  [root@platform-bigdata-01 scripts]# ./mysql\_install\_db --basedir=/usr/local/mysql –datadir=/home/mysql/data --user=mysql  [root@platform-bigdata-01 scripts]# /usr/local/mysql/bin/mysqld\_safed –datadir=/home/mysql/data –user= mysql &  [root@platform-bigdata-01 scripts]# mysql –uroot –p –S /var/lib/mysql/mysql.sock  mysql> create database azkaban;  Query OK, 0 rows affected (0.00 sec)  mysql> grant all on azkaban.\* to azkaban@'localhost' identified by 'byxf2018';  Query OK, 0 rows affected (0.00 sec)  mysql> flush privileges;  Query OK, 0 rows affected (0.00 sec) |

## 安装azkaban

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| 1. 上传至/usr/local/ Azkaban.tar   [root@platform-bigdata-01 azkaban]# ls  azkaban-db-0.1.0-SNAPSHOT azkaban-exec-server-0.1.0-SNAPSHOT.tar azkaban-solo-server-0.1.0-SNAPSHOT.tar.gz logs  azkaban-db-0.1.0-SNAPSHOT.tar.gz azkaban-exec-server-0.1.0-SNAPSHOT.tar.gz azkaban-web-server-0.1.0-SNAPSHOT temp  azkaban-exec-server-0.1.0-SNAPSHOT azkaban-solo-server-0.1.0-SNAPSHOT azkaban-web-server-0.1.0-SN webServerLog\_2018-05-22+04:53:31.out  [root@platform-bigdata-01 azkaban-db-0.1.0-SNAPSHOT]# mysql –uroot –p –S /var/lib/mysql/mysql.sock  mysql> source /usr/local/azkaban/azkaban-db-0.1.0-SNAPSHOT/create-all-sql-0.1.0-SNAPSHOT.sql;  [root@platform-bigdata-01 conf]# cat azkaban.properties  # Azkaban Personalization Settings  azkaban.name=BYXF\_TEST  azkaban.label=TEST\_Azkaban  azkaban.color=#FF3601  azkaban.default.servlet.path=/index  web.resource.dir=web/  default.timezone.id=Asia/Shanghai  # Loader for projects  executor.global.properties=conf/global.properties  azkaban.project.dir=projects  # mail settings  mail.sender=it\_services@baoyinxiaofei.com  mail.host=smtp.exmail.qq.com  mail.user=it\_services@baoyinxiaofei.com  mail.password=itService!@34  #job.failure.email=  #job.success.email=  jetty.keystore=keystore  jetty.password=azkaban  jetty.keypassword=azkaban  jetty.truststore=keystore  jetty.trustpassword=azkaban  database.type=mysql ###MySQL的配置信息  mysql.port=3306  mysql.host=localhost  mysql.database=azkaban  mysql.user=azkaban  mysql.password=byxf2018  mysql.numconnections=100  user.manager.class=azkaban.user.XmlUserManager  user.manager.xml.file=conf/azkaban-users.xml  jetty.maxThreads=25  jetty.ssl.port=8081 ####页面访问的端口号  #executor.port=12321  #executor.host=www.byxf.m01.com  #executor.host=10.10.8.101  azkaban.use.multiple.executors=true  #azkaban.executorselector.filters=StaticRemainingFlowSize,MinimumFreeMemory,CpuStatus  azkaban.executorselector.filters=StaticRemainingFlowSize,CpuStatus  azkaban.executorselector.comparator.NumberOfAssignedFlowComparator=1  azkaban.executorselector.comparator.Memory=1  azkaban.executorselector.comparator.LastDispatched=1  azkaban.executorselector.comparator.CpuUsage=1  [root@platform-bigdata-01 azkaban-web-server-0.1.0-SNAPSHOT]# ./bin/start-web.sh  [root@platform-bigdata-01 azkaban-web-server-0.1.0-SNAPSHOT]# cat webServerLog\_2018-11-23+10\:04\:59.out  2018-11-23 10:05:01 [INFO]-[azkaban.webapp.servlet.ProjectManagerServlet] downloadBufferSize: 8192  2018-11-23 10:05:01 [INFO]-[com.linkedin.restli.internal.server.model.RestLiAnnotationReader] Processed actions resource 'azkaban.restli.UserManagerResource'  2018-11-23 10:05:01 [INFO]-[com.linkedin.restli.internal.server.model.RestLiAnnotationReader] Processed actions resource 'azkaban.restli.ProjectManagerResource'  2018-11-23 10:05:01 [INFO]-[org.mortbay.log] Started SslSocketConnector@0.0.0.0:8081  2018-11-23 10:05:01 [INFO]-[azkaban.webapp.AzkabanWebServer] Server started  [root@platform-bigdata-01 azkaban-exec-server-0.1.0-SNAPSHOT]# cat conf/azkaban.properties  # Azkaban Personalization Settings  database.type=mysql  mysql.port=3306  mysql.host=localhost  mysql.database=azkaban  mysql.user=azkaban  mysql.password=byxf2018  mysql.numconnections=100  executor.maxThreads=50  executor.port=12321  executor.flow.threads=30  # Azkaban JobTypes Plugins  azkaban.jobtype.plugin.dir=plugins/jobtypes  # Loader for projects  executor.global.properties=conf/global.properties  azkaban.project.dir=projects  [root@platform-bigdata-01 azkaban-exec-server-0.1.0-SNAPSHOT]# ./bin/start-exec.sh  [root@platform-bigdata-01 azkaban-exec-server-0.1.0-SNAPSHOT]# cat executorServerLog\_\_2018-11-23+10\:01\:31.out  2018-11-23 10:01:32 [INFO]-[azkaban.execapp.AzkabanExecutorServer] Bean azkaban.execapp.jmx.JmxJobCallback registered.  2018-11-23 10:01:32 [INFO]-[azkaban.execapp.AzkabanExecutorServer] No value for property: jmx.attribute.processor.class was found  2018-11-23 10:01:32 [INFO]-[org.mortbay.log] jetty-6.1.26  2018-11-23 10:01:32 [INFO]-[org.mortbay.log] Started SocketConnector@0.0.0.0:12321  2018-11-23 10:01:33 [INFO]-[azkaban.execapp.AzkabanExecutorServer] Started Executor Server on www.byxf.hdp01.com:12321 |
| [root@platform-bigdata-01 conf]# cat azkaban-users.xml ###配置用户名/密码  <azkaban-users>  <user groups="azkaban" password="azkaban" roles="admin" username="azkaban"/>  <user password="metrics" roles="metrics" username="metrics"/>  <role name="admin" permissions="ADMIN"/>  <role name="metrics" permissions="METRICS"/>  </azkaban-users> |

## 测试

