

# kylin安装 和kylin用户权限管理

安装Apache-kylin -->apache-kylin-1.6.0-cdh5.7-bin.tar.gz

注意：本步骤的kylin路径和 HCAT\_HOME的路径要根据线上来定

1.1解压kylin到/usr/bin

1.2设置环境变量

```
export KYLIN_HOME=/usr/bin/apache-kylin-1.6.0-cdh5.7-bin
PATH=$PATH:$KYLIN_HOME
export HCAT_HOME=/opt/cloudera/parcels/CDH/lib/hive-hcatalog
PATH=$PATH:$HCAT_HOME
```

1.3启动kylin

```
$KYLIN_HOME/bin/kylin.sh start
```

1.4 登录到kylin的webUI界面(此处的ip为部署kylin 的ip地址)



用户名ADMIN

密码KYLIN

如果报权限错误，请使用hdfs用户启动程序

```
chmod -R hdfs:hdfs $KYLIN_HOME
```

## Kylin如何添加登录用户

[官方doc](#)给出解决思路：Kylin是采用Spring security framework做用户认证的，需要配置\${KYLIN\_HOME}/tomcat/webapps/kylin/WEB-INF/classes/kylinSecurity.xml 的sandbox,testing部分

```
<beans profile="sandbox,testing">
    <scr:authentication-manager alias="authenticationManager">
        <scr:authentication-provider>
            <scr:user-service>
                ...
                <scr:user name="ADMIN"
password="$2a$10$o3ktIWsgYxXNuUWQiYlZXOW5hWcqyNAFQsSSCSEWoC/BRVMAUjL32"
authorities="ROLE_MODELER, ROLE_ANALYST, ROLE_ADMIN" />
                <scr:user name="xxx" password="xxx"
authorities="ROLE_MODELER, ROLE_ANALYST, ROLE_ADMIN" />
                ...
            </scr:user-service>
        </scr:authentication-provider>
    </scr:authentication-manager>
</beans>
```

password需要spring加密：

```
<dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-core</artifactId>
    <version>4.0.0.RELEASE</version>
</dependency>

String password = "123456";
org.springframework.security.crypto.password.PasswordEncoder encoder
    = new
org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder();
String encodedPassword = encoder.encode(password);
System.out.print(encodedPassword);
```