

Cloudera Manager中安装部署Zeppelin服务

https://blog.csdn.net/weixin_43215250/article/details/90406780

zeppelin parcel 下载

https://github.com/alexjbush/livy_zeppelin_cdh_csd_parcel/releases

ZEPPELIN --> 配置 --> 搜索 zeppelin_java_options --> 添加参数 -Xms1024m
--> 重启ZEPPELIN 服务

The screenshot shows the Cloudera Manager configuration interface. At the top, there are navigation tabs: 状态, 实例, 配置 (selected), 命令, 图表库, 审核, and 快速链接. Below the tabs is a search bar containing 'zeppelin_java_options'. On the left, there is a '筛选器' (Filter) section with a '范围' (Scope) dropdown. The scope is set to 'Zeppelin Server', showing 1 instance. The main content area displays the configuration for 'Zeppelin Java Options' with the value '-Xms1024m'.

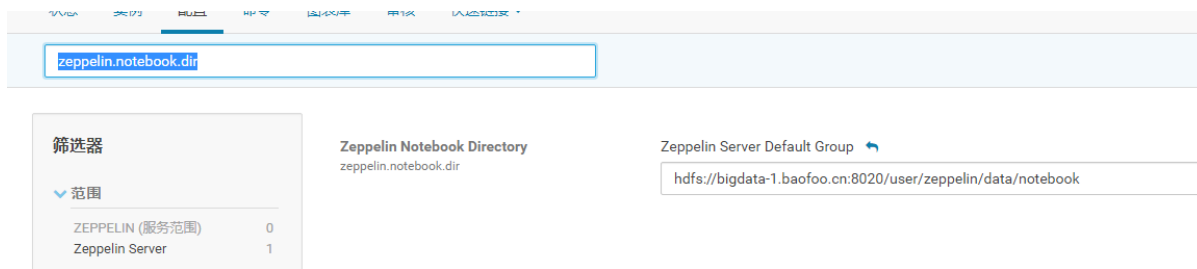
zeppelin.config.fs.dir

hdfs://bigdata-1.baofoo.cn:8020/user/conf

The screenshot shows the Cloudera Manager configuration interface for 'zeppelin.config.fs.dir'. The search bar contains 'zeppelin.config.fs.dir'. The '筛选器' (Filter) section on the left shows the scope set to 'Zeppelin Server' with 1 instance. The main content area displays the configuration for 'Zeppelin Conf Directory' with the value 'hdfs://bigdata-1.baofoo.cn:8020/var/local/zeppelin/conf'.

zeppelin.notebook.dir

hdfs://bigdata-1.baofoo.cn:8020/user/zeppelin/data/notebook



bug

配置高可以用hdfs的地址就报错

hdfs://ns1/user/zeppelin/data/notebook

```
[root@bigdata-3 zeppelin0.8.0]# mkdir /var/log/zeppelin
[root@bigdata-3 zeppelin0.8.0]# groupadd zeppelin
[root@bigdata-3 zeppelin0.8.0]# useradd zeppelin -g zeppelin
[root@bigdata-3 zeppelin0.8.0]# chown zeppelin:zeppelin /var/log/zeppelin
```

ldap 配置

https://zeppelin.apache.org/docs/0.8.0/setup/security/shiro_authentication.html#ldap

```
[main]
ldapRealm = org.apache.zeppelin.realm.LdapGroupRealm
ldapRealm.contextFactory.environment[ldap.searchBase] = dc=baofoo,dc=com
ldapRealm.contextFactory.url = ldap://10.0.19.49:389
ldapRealm.userDnTemplate = uid={0},ou=People,dc=baofoo,dc=com
```

```
ldapRealm.contextFactory.authenticationMechanism = simple

sessionManager = org.apache.shiro.web.session.mgt.DefaultWebSessionManager
cookie = org.apache.shiro.web.servlet.SimpleCookie
cookie.name = JSESSIONID
cookie.httpOnly = true
sessionManager.sessionIdCookie = $cookie
securityManager.sessionManager = $sessionManager
securityManager.sessionManager.globalSessionTimeout = 86400000
shiro.loginUrl = /api/login
anyofrolesuser = org.apache.zepelin.utils.AnyOfRolesUserAuthorizationFilter
[roles]
user_role = *
admin = *
[urls]
/api/version = anon
/api/interpreter/setting/restart/** = authc
#管理员设置
/api/interpreter/** = authc, anyofrolesuser[admin, xy_hpt, zhoubeihua]
/api/configurations/** = authc, roles[admin]
/api/credential/** = authc, roles[admin]
/** = authc
```

livy_zepelin_cdh_csd_parcel项目编译安装的 zeppelin重启配置丢失

<https://blog.csdn.net/wflh323/article/details/92016043>

test

使用方法: `hadoop fs -test [-ezd] URI`

选项:

-e 检查文件是否存在。如果存在则返回0。

-z 检查文件是否是0字节。如果是则返回0。

-d 如果路径是个目录，则返回1，否则返回0。

示例：

- `hadoop fs -test -e filename`