

# ambari安装DS操作说明

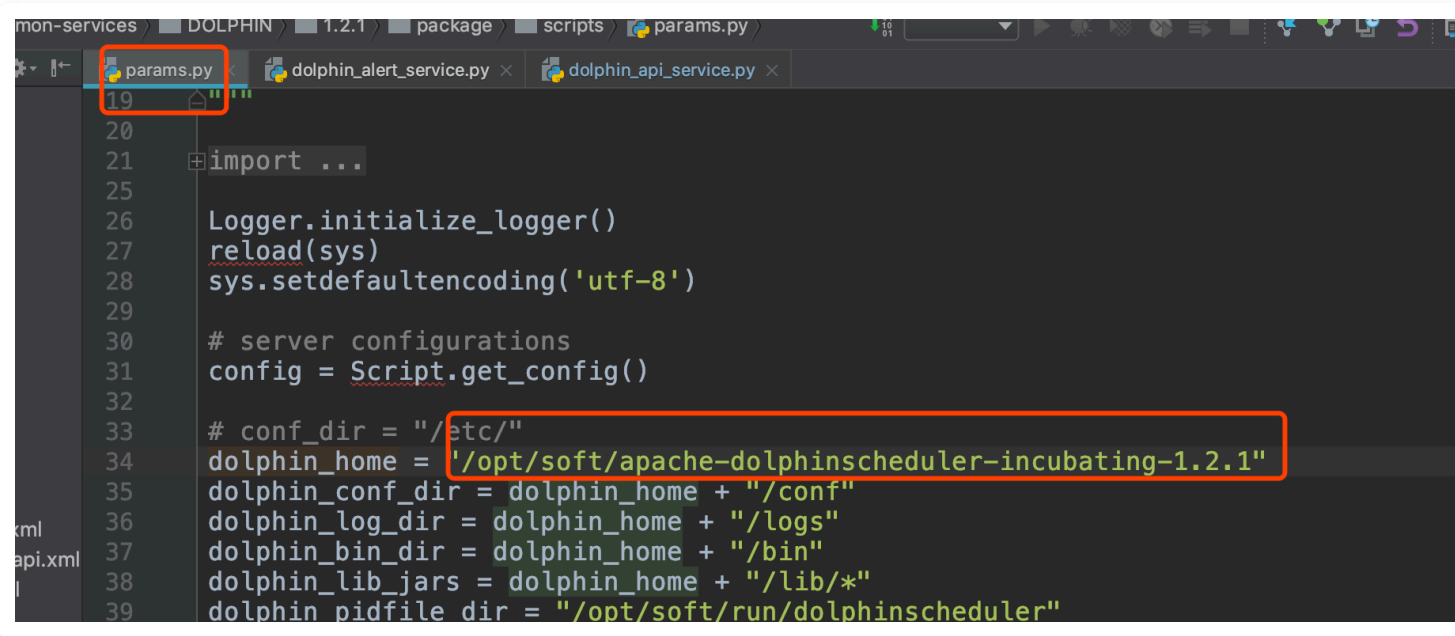
## 一. 安装准备

1. 准备RPM包
2. 准备DS的安装用户--有sudo权限
3. 初始化数据库, 设置用户密码:

```
CREATE DATABASE dolphinscheduler DEFAULT CHARACTER SET utf8 DEFAULT COLLATE
utf8_general_ci;
GRANT ALL PRIVILEGES ON dolphinscheduler.* TO '{user}'@'%' IDENTIFIED BY '{password}';
GRANT ALL PRIVILEGES ON dolphinscheduler.* TO '{user}'@'localhost' IDENTIFIED BY
'{password}';
flush privileges;
```

## 二. 参数设置

1. 安装前设置安装目录--和rpm包中的配置保持一致:



The screenshot shows a code editor with the following Python code in the file params.py:

```
19
20
21 import ...
22
23
24
25
26 Logger.initialize_logger()
27 reload(sys)
28 sys.setdefaultencoding('utf-8')
29
30 # server configurations
31 config = Script.get_config()
32
33 # conf_dir = "/etc/"
34 dolphin_home = "/opt/soft/apache-dolphinscheduler-incubating-1.2.1"
35 dolphin_conf_dir = dolphin_home + "/conf"
36 dolphin_log_dir = dolphin_home + "/logs"
37 dolphin_bin_dir = dolphin_home + "/bin"
38 dolphin_lib_jars = dolphin_home + "/lib/*"
39 dolphin_pidfile_dir = "/opt/soft/run/dolphinscheduler"
```

The line `dolphin_home = "/opt/soft/apache-dolphinscheduler-incubating-1.2.1"` is highlighted with a red box.

2. 安装过程中设置必要的参数:

Customize Services

Configure Identities

Review

Install, Start and Test

Summary

HDFS YARN MapReduce2 Hive ZooKeeper Kafka Ranger Ark Hue Kudu ARK\_METRICS Ark Streaming

Ark Web **Dolphin Scheduler** Pika Presto Redis SDK\_RECEIVER Misc

Group Default (3) Manage Config Groups

Filter...

Settings Advanced

Dolphin Env Config **修改安装用户**

Deploy User Info

Deploy User

root

Deploy Group

root

**修改环境变量**

System Env Optimization

Dolphinscheduler Env template

```
#
# Licensed to the Apache Software Foundation (ASF)
# under one or more
# contributor license agreements. See the NOTICE file
```

Add Service Wizard

**选择数据库**

Database Config

Dolphin Database Type

Mysql  
Mysql  
Postgresql

Dolphin Database Type  
dolphin.database.type  
Dolphin Scheduler DataBase Type Which Is Select

**修改数据库配置信息**

Dolphin Database Port

3306

Dolphin Database Username

streaming

Dolphin Database Password

..... ..

Add Service Wizard

Dolphin Database Port

3306

Dolphin Database Password

..... ..

**设置文件系统，并配置相关信息**  
Resource FS Config

Choose Resource Upload Startup Type

NONE

**选择是否开启kerberos，若开启，配置相关信息**  
Kerberos Info

hadoop.security.authentication.startup.state

Disabled

**选择中否使用企业微信若使用，配置相关信息**  
Wechat Info

enterprise.wechat.enable

Disabled