成长这一路就是懂得闭嘴努力,知道低调谦逊,学会强大自己,在每一个值得珍惜的日子里, 拼命去成为自己想成为的人

Hadoop配置日志聚集

应用场景

为了让应用运行完成以后,将程序运行日志信息上传到HDFS系统上,有了日志之后就可以查看程序中的报错信息,从而调试程序

配置步骤

1.配置yarn-site.xml

```
</property>
<!-- 指定YARN的ResourceManager的地址 -->
property>
             <name>yarn.resourcemanager.hostname
             <value>hadoop103</value>
</property>
<!-- 日志聚集功能使能 -->
property>
<name>yarn.log-aggregation-enable
<value>true</value>
</property>
<!-- 日志保留时间设置7天 -->
cproperty>
<name>yarn.log-aggregation.retain-seconds
<value>604800
</property>
 - 插入 --
                                                                      91%
                                                          40,12
```

2.重启集群

```
sbin/stop-yarn.sh
sbin/stop-dfs.sh
sbin/mr-jobhistory-daemon.sh stop historyserver

sbin/start-dfs.sh
sbin/start-yarn.sh
sbin/mr-jobhistory-daemon.sh start historyserver
```

3.运行程序

上传数据到HDFS

赋给文件权限

[zhutian@hadoop102 hadoop-2.7.2]\$ hadoop fs -chmod 777 /input/word_data.txt

运行程序

```
[zhutian@hadoop102 hadoop-2.7.2]$ hadoop jar share/hadoop/mapreduce/hadoop-mapreduce-examples-2.7.2.jar wordcoun t /input /output
20/05/13 15:17:31 INFO client.RMProxy: Connecting to ResourceManager at hadoop103/192.168.159.103:8032
20/05/13 15:17:31 INFO input.FileInputFormat: Total input paths to process: 1
20/05/13 15:17:31 INFO mapreduce.JobSubmitter: number of splits:1
20/05/13 15:17:31 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1589354225366_0001
20/05/13 15:17:32 INFO impl.YarnClientImpl: Submitted application application_1589354225366_0001
20/05/13 15:17:32 INFO mapreduce.Job: The url to track the job: http://hadoop103:8088/proxy/application_15893542
25366_0001/
20/05/13 15:17:32 INFO mapreduce.Job: Running job: job_1589354225366_0001
20/05/13 15:17:39 INFO mapreduce.Job: Job job_1589354225366_0001 running in uber mode: false
20/05/13 15:17:39 INFO mapreduce.Job: map 0% reduce 0%
```

查看运行结果

4.查看日志

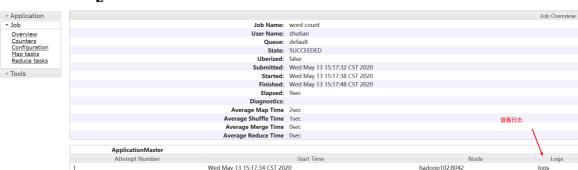


logs

hadoop102:8042



MapReduce Job job_1589354225366_0001





Application About Jobs

→ Tools

Log Type: stderr

程序日志

- Log Type: stderr
 Log Upload Time: 星期三 五月 13 15:17:54 +0800 2020
 Log Length: 1766
 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory register 信息: Registering org. apache. hadoop. mapreduce. v2. app. webapp. JAXBContextResolver as a provider class 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory register 信息: Registering org. apache. hadoop. yarn. webapp. GenericExceptionHandler as a provider class 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory register 信息: Registering org. apache. hadoop. mapreduce. v2. app. webapp. AMWebServices as a root resource class 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory getComponentProvider 信息: Initiating Jersey application, version Jirsey: 1.9 09/02/2011 11:17 MM
 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory getComponentProvider with the scope "Singleton" 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory getComponentProvider with the scope "Singleton" 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProvider Factory getComponentProvider with the scope "Singleton" 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory getComponentProvider fals: Binding org. apache. hadoop. pany mebapp. AMWebServices to GuiceManagedComponentProvider with the scope "Singleton" 五月 13, 2020 3:17:37 下午 com. sun. jersey. guice. spi. container. GuiceComponentProviderFactory getComponentProvider fals: Binding org. apache. hadoop. pany mebapp. AMWebServices to GuiceManagedComponentProvider with the scope "PerRequest" Log4j:WARN No appenders could be found for logger (org. apache. hadoop. pany each hadoop. pany ea