

How to config a cluster of hadoop

configure file

Hadoop-env.sh

core-site.xml

```
<configuration>
  <property>
    <name>fs.defaultFS</name>
    <value>hdfs://xx:9000</value>
  </property>
  <property>
    <name>hadoop.tmp.dir</name>
    <value>/home/hadoop/tmp</value>
  </property>
</configuration>
```

master is a master node

hdfs-site.xml

```
<configuration>
  <property>
    <name>dfs.replication</name>
    <value>3</value>
  </property>
  <property>
    <name>dfs.namenode.secondary.http-address</name>
    <value>xx:50090</value>
  </property>
</configuration>
```

Yarn-site.xml

```
<configuration>
  <property>
    <name>yarn.resourcemanager.hostname</name>
    <value>master</value>
  </property>
  <property>
    <name>yarn.nodemanager.aux-services</name>
    <value>mapreduce_shuffle</value>
  </property>
  <property>
    <name>yarn.log-aggregation-enable</name>
    <value>true</value>
  </property>
  <property>
    <name>yarn.log-aggregation.retain-seconds</name>
    <value>604800</value>
  </property>
</configuration>
```

mapred-site.xml

```
<configuration>
  <property>
    <name>mapred.job.tracker</name>
    <value>master:9001</value>
  </property>
  <property> <name>mapreduce.framework.name</name> <value>yarn</value>
  </property>
</configuration>
```

slaves

xxx